

PHILIPPINE ISLANDS  
BUREAU OF COMMERCE  
AND INDUSTRY

STATISTICAL  
BULLETIN

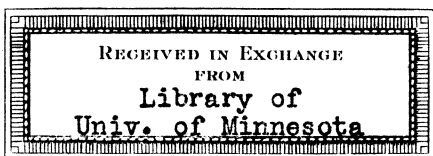
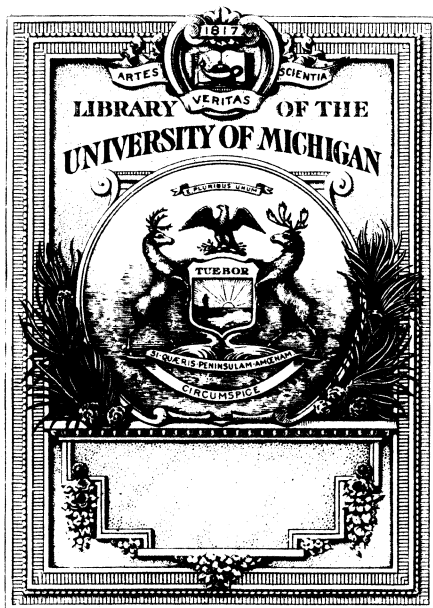
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THE GOVERNMENT OF THE PHILIPPINE ISLANDS  
DEPARTMENT OF COMMERCE AND COMMUNICATIONS  
BUREAU OF COMMERCE AND INDUSTRY

# STATISTICAL BULLETIN

OF THE

## PHILIPPINE ISLANDS

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## NOTE

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This fifth issue of the STATISTICAL BULLETIN covers all available data for the year 1922.

The data for previous years for all statistical tables in this bulletin, with the exception of tables Nos. 2, 6, 13, 14, 15, 26, 33, 34, 37, 38, 43, 44, 62, 63, 64, 65, 71, 72, 74, 83, 84, 86, 93, 102, 112, 113, and 119, may be found in STATISTICAL BULLETINS NOS. 3 AND 4 OF THE PHILIPPINE ISLANDS FOR 1920 AND 1921, issued by this Bureau.

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## **A REVIEW OF BUSINESS CONDITIONS DURING THE YEAR 1922**

### **GENERAL CONDITIONS**

The present year opened with a more auspicious outlook than the year 1921. And as was expected, business conditions during the course of the year substantially changed for the better, particularly during the last months. A greater volume of Philippine staples was exported in 1922 than in any other previous year, in many instances 1918 and 1920 not excepted. For the first time in several years, exchange returned to about normal rates and at the close of the year the Philippine peso was even at a premium over the American dollar. The local market began to show comparatively greater activity, and wholesale prices, considerable improvement. Greater agricultural production is fully meeting the increasing foreign demand. These facts, besides many others, are highly indicative of substantial improvements of fundamental conditions.

### **FOREIGN TRADE**

An event of great significance for Philippine commerce was the passage of the new tariff act of the United States on September 21, 1922. This new act, while intended directly to protect American industries, incidentally afforded greater protection for various Philippine products than the former United States tariff laws. Sugar, embroideries, desiccated coconut, coconut oil, reed furniture, fruits, and many others have gained additional advantage in the United States market. Philippine sugar has been given a wider margin of protection by the higher duties now levied on Cuban and other foreign sugars. Embroidery articles gained in some cases 30 per cent to 60 per cent additional protection. These new advantages, coupled with the increasing business activity in the United States, should make the prospects for our products in that market very encouraging.

The total trade during the year 1922 registered a slump of 13.8 per cent from the preceding year, but the balance of trade was in favor of the country by ₱30,771,307, while in 1921 there was an unfavorable balance of ₱55,446,503. Prices of both imported and exported merchandise were considerably reduced as compared with those of 1919 and 1920. However, the export

business was unusually active, as may be indicated by the big volume of exports and the comparatively lesser tonnage which departed in ballast.

The values of imports, exports, and total trade of the Philippines during the year 1922, as compared with previous years, are as follows:

Year	Imports	Exports	Total trade	Trade balance
1903-----	P67,622,768	P64,793,492	P132,416,260	— P2,829,276
1913-----	106,625,572	95,545,912	202,171,484	— 11,079,660
1920-----	298,876,665	302,247,711	601,124,276	+ 3,371,146
1921-----	231,677,148	176,230,645	407,907,793	— 55,446,503
1922-----	160,395,289	191,166,596	351,561,885	+ 30,771,307

+ Favorable balance.

— Unfavorable balance.

While the total trade decreased by P56,345,908 from the preceding year, the increase in exports by P14,935,951 is highly significant, specially in a receding market. This fact is indicative of the unabated foreign demand of Philippine products and of the increased business activity in their principal market abroad; and despite the financial depression, in this country, activities in the production of the export crops have not been neglected. Each year, during and after the war, witnessed the progressive growth of our agricultural production. Based on the production of rice, sugar, Manila hemp, coconuts, tobacco, and corn during the year 1910 as 100 per cent, the production in 1913 rose to 121.7 per cent; in 1915, 128.1 per cent; in 1918, 171.7 per cent; in 1920, 178.4 per cent; and in 1921, 181.8 per cent. This increasing volume of domestic production, together with the ever constant demand for the export crops, the apparent favorable tendency of their prices, and a more liberal protection in the United States market for Philippine products, lead to the expectation that the volume of our exports, and correspondingly of our imports, will yet be larger in the course of the next few years.

*Imports.*—The total imports during the year amounted in value to P160,395,289 as compared with P231,677,148 during the previous year, P106,625,572 in 1913, and P67,622,768 in 1903, or a per capita imports of P8.86 in 1903, P11.64 in 1913, P21.84 in 1921, and P14.90 in 1922. Imports increased 50 per cent over that of 1913 and 137 per cent over 1903, and decreased about 31 per cent from 1921 and 46 per cent from 1920.

The trend of our imports has radically shifted since 1903. Whereas during the year 1903 the United States contributed only 11 per cent of our imports as compared with 24 per cent



from the French East Indies, 13.7 per cent each from China and the United Kingdom, the United States contributed fully 50 per cent of our imports in 1913, United Kingdom only 10.7 per cent, and Japan, 6.4 per cent, and in 1922, the United States contributed 60 per cent, Japan, 10.7 per cent, China, 8 per cent, and Australasia, 4 per cent. For the last few years the United States' portion of our imports ranged between 50 per cent and 66 $\frac{2}{3}$  per cent.

During the year 1922 our imports, in the order of their importance, were cotton goods, 29.44 per cent; iron and steel products, 9.48 per cent; mineral oils, 8.32 per cent; meat and dairy products, 5.33 per cent; wheat flour, 3.61 per cent; coal, 3.12 per cent; rice, 2.87 per cent; paper goods, 3.07 per cent; silk goods, 1.94 per cent; chemicals and medicines, 1.84 per cent; fish products, 1.77 per cent; vegetables, 1.66 per cent; and India rubber goods, 1.58 per cent.

Particularly noticeable is the gradual and speedy decrease of rice imports. The country does not seem now to be as much concerned as in years past with the volume of foreign rice supply in relation to the domestic consumption. With the great increase in the local production of the cereal during recent years, it is now generally believed sufficient to cover the local consumption. On the other hand, mineral oils, rubber goods, automobiles, etc. have attained so much greater use and application here that they have forged to the front ranks of our imports.

*Exports.*—The total exports during the year amounted to ₱191,166,596, as compared with ₱176,230,645 in 1921 ₱95,545,912 in 1913, and ₱64,793,492 in 1903, or a per capita, respectively, of ₱17.75, ₱16.61, ₱10.43 and ₱8.49. In other words, the per capita exports more than doubled in twenty years. This means also a greater per capita productive capacity. A great bulk of our exports is destined for the United States, as a result doubtless of the present free-trade relations between the two countries. One phase of our export trade which merits mention is the exportation in greater volume of the products of our industries, such as coconut oil, embroideries, copra meal, native hats, and other minor industrial products. This should give us incentive to work out into finished products more and more of the raw materials which we are now sending out annually to foreign industrial establishments.

During the year 1922, our exports, in the order of their importance, were sugar, 26.77 per cent; Manila hemp, 20.44 per cent; coconut oil, 16.46 per cent; copra, 14.75 per cent; cigars, 6.07 per cent; embroideries, 3.41 per cent; leaf tobacco, 2.38

per cent; maguey, 1.56 per cent; copra meal, 1.27 per cent; lumber, 0.87 per cent; cordage, 0.58 per cent; and hats, 0.5 per cent.

Since 1920 *sugar* has taken the first rank in our domestic exports, which it occupied before the Spanish-American war. The volume of sugar exports during the year 1922 which reached 362,072 tons, mostly centrifugal, is the greatest in the history of the country. The record year up to last was 1895 when 341,470 tons of raw sugar were exported. Along with increased exportations, a corresponding growth in cane sugar production is noted. In 1903, 180,217 tons were produced, of which 85,308 tons were sent abroad. In 1916, 374,013 tons were produced and 337,490 were exported. In 1922, 483,705 tons were produced, of which, as stated above, 362,072 tons were exported. Particularly active was the sugar exportation during the period from March to June of this year when over 235,000 tons were shipped, most of them to the United States, altho the New York market at the time was rather weak with prices almost at rock bottom. New York quotations during this period ranged from 3.79 cents gold per pound for Cuban sugar, spot, equivalent to ₱10.84 per picul, to 4.86 cents gold per pound, equivalent to ₱13.58 per picul. The highest quotations during the year was registered about the first weeks of December when Cuban sugar was quoted high at 5.78 cents gold per pound, equivalent to ₱16.09 per picul, but shipments were then scarce due perhaps to heavy shipments about the middle of the year and to the fact that the new crop had scarcely begun to be milled. The steady rise in the New York markets, however, augurs well for the 1922-1923 crop.

*Manila hemp* for several years prior to 1919 was the premier export of the Philippines. It still continues to be one of the leading exports second only to coconut oil in 1919 and to sugar since 1920. During this year, 172,026,591 kilos (1,359,894 bales) were exported, mostly to the United States, Japan, and the United Kingdom. In 1921, there were exported 100,401,940 kilos (793,691 bales), while in 1903, there were shipped 139,956,032 kilos (1,106,371 bales). Thus, despite lower prices, the year 1922 records likewise a banner exportation of Manila hemp. The receding prices during the preceding year continued their downward trend during 1922 until about the middle of the year. The London market for Grade "F" reached rock bottom when it was quoted at £35 per ton, equivalent to ₱20.05 per picul, as compared with £45, equivalent to ₱24.48 per picul,

during the first week of January. The New York market was quoted, respectively, at  $7\frac{1}{4}$  cents a pound for grade "I" (fair current), equivalent to ₱20.25 per picul, and  $8\frac{3}{4}$  cents or ₱24.78 per picul. From the last weeks of June to the end of the year the London market reported steadily increasing prices, while the New York market only nominal prices until about December when grade "I" was again quoted at  $8\frac{1}{2}$  cents a pound, equivalent to ₱23.57 per picul. At the end of the year London was quoted at £40 and 15 shillings per ton, equivalent to ₱23.45 a picul, for grade "F." Some improvements in both markets may be expected during the year 1923, following their tendency during the last few weeks of 1922.

The exportation of *copra* has again assumed greater proportion, surpassing all previous records both in quantity and value. On the other hand, *coconut oil*, while surpassing the last two years' records, is much below the 1919 exports of this product. Foreign quotations for both articles were nominal almost throughout the year, but improvements were clearly noticeable about the last weeks. Coconut oil was more amenable to fluctuations, slightly receding until about the middle of the year when it improved by small degrees. Copra maintained practically its level at the beginning of the year  $4\frac{1}{4}$  cents a pound or ₱11.95 a picul, improving slightly about the second week of December,  $4\frac{5}{8}$  cents a pound or ₱12.87 a picul. Coconut oil was quoted at 8 cents a pound at the Pacific Coast of the United States in sellers' tanks, equivalent to ₱357.07 a ton or ₱0.357 a kilo. The total exports of copra in 1922 amounted to 173,051,930 kilos valued at ₱28,206,146, as compared with 150,335,314 kilos valued at ₱26,146,913 in 1921. Coconut oil exports amounted to 107,208,191 kilos valued at ₱31,468,971 as compared with 90,292,242 kilos at ₱32,103,036 in 1921 and 139,942,612 kilos at ₱73,719,504 in 1919, the record year. In 1913 only about 5,000 tons of coconut oil were sent abroad and only one or two mills were in operation. Difficulties in shipping copra during the war made imperative the extensive exploitation of the coconut oil industry in this country. During the year 1922, there were about forty oil mills, most of which were in or around Manila, but only about one-half were in full operation. The total capital invested in oil mills amounted to about ₱25,000,000. While prices in the foreign markets had not been altogether alluring during the year, it is expected that the tariff protection granted it in the United States market would open up greater opportunities.

With regard to the *tobacco* industry, a brisker demand for Philippine cigars about the latter part of the year almost doubled the exportation of last year. The total cigar exports in 1922 amounted to 300,484,824 while in 1921 only 154,879,488 pieces were exported. The increased demand for Philippine-made cigars is said to be due to increased operating expenses of American cigar factories because of increased wages paid to cigar makers, which made impossible the manufacture of the five-cent cigars, largely used by American consumers. Increased exports of the five-cent Manilas buoyed up prices of leaf tobacco in the local market which registered about twenty per cent increase.

The *embroidery* industry, on the other hand, failed to maintain its previous records, only ₱6,514,597 worth of embroidery goods having been exported in 1922 as compared with ₱10,696,207 in 1921. The prospect, however, cannot be gauged by this slump in the export values during the year which is mainly due to lower prices, in view of the highly favorable protection accorded it in the new tariff act of the United States together with the fact that Philippine-made embroidery goods are already very popular among American women. As stated elsewhere, the increased rates imposed on foreign-made embroidery goods entering the United States ranged in some cases from 30 per cent to 60 per cent, which is that much protection to our local industry.

*Minor exports.*—Our minor exports during the year followed the general tendency of the major exports, greater in volume but reduced in values. In 1922 we exported no less than 67,146,601 kilos of copra meal valued at ₱2,435,290, as compared with 44,419,166 kilos valued at ₱1,208,930 exported last year; 19,716,932 kilos of maguey valued at ₱2,973,203, as compared with 11,991,414 kilos valued at ₱1,848,794; ₱1,656,812 worth of lumber as compared with ₱1,567,533; 2,631,953 kilos of cordage valued at ₱1,099,375 as against 1,793,254 kilos valued at ₱918,544; 388,753 hats valued at ₱950,788 as compared with 217,465, valued at ₱608,724; and ₱904,440 worth of knotted hemp as against ₱100,267 exported last year.

#### DOMESTIC TRADE

*Wholesale and retail.*—The domestic retail and wholesale business suffered a decrease of only about 4 per cent from the preceding year, which otherwise would have been greater had it not been for the substantial improvements during the last quarter of the year. The aggregate sales of merchandise by

manufacturers, peddlers, and wholesale dealers during the year amounted to ₱981,782,066 as compared with ₱1,022,896,948 in 1921, and ₱1,646,463,295 in 1920.

The rice business, particularly shipments from Central Luzon, the granary of the Philippines, to the City of Manila by railroad, also suffered a little setback during the year especially during the last two or three months when importation of foreign rice became more active, due perhaps to the prediction of a shortage of the 1922-1923 season crops made about the middle of the year. In 1922 there were transported to Manila 1,802,625 sacks of rice as compared with 1,805,500 sacks in 1921, or a decrease of about two-tenths of one per cent. Nueva Ecija as usual ranks first with 712,000 sacks credited to it during the year as compared with 806,750 in 1921; Pangasinan, 402,750 against 215,813; Bulacan, 301,062 against 358,813; Tarlac, 251,187 against 223,812; and Pampanga, 134,063 against 192,437.

The Manila Railroad, however, enjoyed an unusually prosperous year, at least in the freight transportation business. The total volume handled by the company amounted to 1,088,436 tons as compared with 968,204 tons during the preceding year, or an increase of 12.4 per cent, and only 776,929 tons in 1920. Its receipts from freight transportation amounted to ₱5,602,731 as against ₱5,432,886 in 1921.

*Markets and prices.*—As a general rule the Manila market was quiet almost throughout the year with only nominal prices prevailing. Wholesale prices of the staple products were generally slightly less than in the preceding year. However, the local market made gradual and continuous advances about the end of the year, so much so that prices during the last months were higher in 1922 than during the same months of 1921, and as a consequence the price levels for some products during the year, as rice, maguey, and copra exceeded those during 1921. For all staple products the price level for 1922 was 7.2 per cent below that of 1921, but during December of 1922, the price level based on the 1913 prices reached 120.5 per cent as against only 108.1 per cent for the same month of 1921, or an increase of 12.4 per cent. Sugar and Manila hemp were particularly favored by the rising prices about the end of the year, increasing, respectively, about 24.3 per cent and 28.0 per cent over that of December, 1921.

The average price levels of some of the staples during the year 1922, as compared with those of 1921 based on the 1913 average prices, are as follows:



Staples	1921	1922	December, 1921	December, 1922
	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>	<i>Per cent</i>
Rice.....	141.6	144.0	141.0	159.4
Manila hemp.....	141.0	134.3	126.6	162.0
Sugar.....	144.1	128.8	119.4	148.4
Coconut oil <sup>1</sup> .....	63.5	58.2	61.2	60.2
Copra.....	67.4	67.5	68.8	73.9
Leaf tobacco.....	100.3	70.5	64.0	81.8
Maguey.....	77.8	83.4	69.9	87.0

<sup>1</sup> The 1913 base price is estimated.

As indicated above, Manila hemp prices during 1922 were highest in December, reaching ₱25.95 a picul, as compared with ₱20.27 per picul during December of last year. Prices were lowest in April, ₱18.93 per picul, and since then they gradually rose to the end of the year. The tendency of sugar prices followed practically the same course, reaching lowest in April and highest in December. Muscovado was quoted ₱5.04 per picul in April, delivery at Iloilo, and ₱7.11 per picul in December, against only ₱5.72 during December of 1921. Centrifugal gradually increased from ₱8.50, high, in January to ₱13.15, high, in December. The other staples,—coconut oil, copra, leaf tobacco, and maguey—suffered slight fluctuations with a general tendency, however, of improving at the close of the year, when they averaged, respectively, ₱0.295 a kilo, ₱10.58 a picul, ₱13.00 a quintal, and ₱7.94 a picul, as compared with ₱0.30, ₱9.85, ₱10.17, ₱6.38, respectively, during the same month of 1921.

*Coastwise trade.*—With the increased shipping activities in the coastwise trade, a corresponding increase was noted in the volume of goods transported to points of transshipment for foreign ports or to the local markets. During the year 1922, there were shipped from the port of Manila to other domestic ports 2,003,940 sacks of rice, 2,177 tons of sugar, and 1,514,369 kilos of leaf tobacco. The heaviest importer of rice is the Province of Cebu, with 587,835 sacks; Sorsogon, second, with 234,471 sacks; and Leyte, third, with 233,085 sacks. During the same period there entered into the port of Manila from other insular ports 100,301,134 kilos of abaca against 89,455,000 in 1918; 74,025 tons of copra against 51,539 in 1918; 27,504 tons of sugar against 49,622 in 1918; 13,802 tons of leaf tobacco against 4,623; and 146,169 cubic meters of lumber against 47,863 in 1918. The Province of Albay shipped to Manila the biggest amount of abaca in 1922, Samar of copra, Batangas of sugar, Cagayan of leaf tobacco, Zambales of rice, and Occidental Negros of lumber.

*Investments.*—During the year 1922, there were registered 299 corporations with an aggregate authorized capital of ₱35,839,200 of which ₱13,252,563 were subscribed and ₱8,732,797, paid in. During the preceding year there were registered 291, with an aggregate authorized capital of ₱18,616,450 of which ₱7,957,616 were subscribed and ₱6,148,128, paid in. Investments in domestic corporations, therefore, increased about 41 per cent. One hundred and eighty partnerships were also registered during the year of which 128 were registered in Manila with an aggregate capital of ₱3,167,567 and 62 in the provinces with an aggregate capital of ₱6,748,921. Partnerships registered in 1921 numbered 192 in Manila with a capital of ₱13,435,156, and 95 in the provinces with a capital of ₱4,851,829.

The total investments by local corporations and partnerships during the year 1922, therefore, amounted to ₱18,649,285 as against ₱24,435,113 in 1921.

*Monetary circulation.*—The gradual decrease in the currency circulation in the Islands since January of 1921 continued almost thruout the year until September, 1922, when it increased by ₱1,705,083, making the total circulation ₱98,639,386. At the beginning of the year the circulation amounted to ₱103,661,820 and at the end, only ₱97,217,468, or a per capita circulation of ₱9.03, as compared with ₱5.53 in 1913, and ₱13.87 in 1919. The money market is evidently easing up, with the rate of exchange and of discount declining to normal rates. The banking situation is substantially better.

*Building activities.*—An unprecedented activity in the construction of buildings in the City of Manila was registered during the year 1922, more particularly of residential buildings of strong materials. During the year 1,491 buildings of strong materials were constructed valued at ₱6,695,220 as compared with 1,054 during the preceding year valued at ₱10,164,800. The low cost of construction and of building materials, and the opening up of unoccupied lands within the city on easy payments, facilitated home construction. The construction of homes of mixed and light materials considerably decreased, numbering only 135 in 1922 as against 347 in 1921.

#### LABOR

The year 1922 experienced a comparatively greater stability in the labor situation. The relations between capital and labor were evidently more satisfactory, thanks to a better understanding of the business situation by both parties. The most

important strike declared during the year which was fraught with serious consequences upon the interisland trade was the marine officers' strike against the reduction of salaries and wages which lasted several weeks. The parties finally agreed to preserve the *status quo* with the condition that raises in salary will hereafter be treated individually.

During the year only 24 strikes with 14,956 laborers directly involved were registered, as against 35 with 19,782 individuals involved in 1921. Most of the strikes during the year were for higher wages, but in most cases the settlement was against the strikers who abided by the decisions.

Much concern is being felt on the continuous drain of native laborers because of the increasing number of laborers departing for the sugar plantations in Hawaii. The year breaks the record of emigration of native laborers, 8,183 having left for Hawaii during the year, as compared with only 6,814 in 1921 and 3,454 in 1920.

#### FOREIGN SHIPPING

During the year 1922, 899 vessels entered with a net tonnage of 3,031,828 of which 138 with a net tonnage of 495,331 were in ballast. In 1921, 871 vessels entered with a net tonnage of 2,646,456 of which 121, with a net tonnage of 398,801, were in ballast. A greater number and tonnage of vessels entered in ballast during 1922 than in 1921, a fact which shows a decrease in the import trade.

During the year there were cleared 902 vessels with a net tonnage of 3,076,263 of which 215 with a net tonnage of 441,165 departed in ballast. In 1921 there were cleared 888 vessels with a net tonnage of 2,727,379 of which 214 with a net tonnage of 449,385 were in ballast. A slightly lesser tonnage in ballast which departed during the year further indicates a slight improvement in the export business during the year over last.

Of the 1,801 vessels which entered and departed during the year, 194 were of Philippine registry, 367 American, 704 British, 111 Dutch, 315 Japanese, 38 Norwegian, 31 Chinese, 16 German, 12 Spanish, 9 Swedish, and 2 each under Danish and French registry. In the value of goods transported, however, British vessels carried ₧135,578,188 worth of goods, while American vessels carried ₧132,186,701, Japanese, ₧32,330,110; Dutch, ₧21,037,225; and Philippine vessels carried only ₧4,156,153



worth of goods. During the year 1921, American vessels carried ₱139,015,672 worth of goods; British, ₱169,723,340; Japanese, ₱49,916,812; Dutch, ₱19,517,779; and Philippine vessels, ₱3,864,339. British shippers have thus again gained the lead in the foreign shipping business of Philippine trade, with the United States a close second, and the Philippine handling practically an insignificant portion.

#### DOMESTIC SHIPPING

During the year there were newly licensed 42 steam vessels with a net tonnage of 2,210 and 249 sailing vessels with a net tonnage of 3,039, as compared with 48 steam vessels tonnage 2,470, and 221 sailing vessels tonnage 2,895 in 1921.

Only 153 steam vessels, tonnage 25,708, were in operation during the year, as compared with 162, tonnage 25,651, in 1921. Sailing vessels in operation number 725 in 1922 against 763 in 1921.

The interisland shipping business of the open ports was evidently much more active than in the preceding years. An aggregate of 17,554 vessels, tonnage 3,180,698, entered the ports of Manila, Iloilo, Cebu, Zamboanga, Jolo, and Balabac, as against 16,734 vessels, tonnage 2,541,288, in 1921, or an increase in tonnage movement of about 25 per cent. Clearances from the same ports correspondingly increased from 17,846, tonnage 3,110,563 in 1922, against 16,958, tonnage 2,508,307 in 1921, or an increase of 24 per cent. Most active was the port of Cebu which registered an increase of 52 per cent in entrances and 41 per cent in clearances. This may be explained by the fact that direct shipments for foreign ports from this port are annually increasing.

Particularly active in the coastwise trade were the foreign vessels whose aggregate tonnage of entrances and clearances at the above-mentioned ports alone amounted to 2,592,682 against only 1,695,048 in 1921, or an increase of over 50 per cent. The effects of the application of the United States Coastwise Shipping Law may be surmised from these significant figures.

#### OUTLOOK FOR 1923

The following figures, relative values of movements affecting fundamental conditions in 1922 as compared with those of 1921, throw some light upon the economic and business situa-

tion during the year under consideration (corresponding figures for 1921 equal 100 per cent) :

Agricultural production.....	106.2
Foreign trade.....	86.2
Volume of domestic exports <sup>1</sup> .....	144.5
Wholesale prices of staples.....	92.8
Retail prices of foodstuffs.....	97.5
Tonnage of foreign shipping.....	114.6
Tonnage of domestic shipping.....	125.2
Wholesale and retail trade.....	96.0
Railroad tonnage.....	112.4
Investments .....	76.3
Building activities .....	132.0
Bank loans and discounts.....	113.8
Monetary circulation.....	93.8
Government revenues.....	100.3
<hr/> Average .....	<hr/> 106.6

<sup>1</sup> Twelve of the most important, with values aggregating 94 per cent of the total exports.

As shown by the above figures the general conditions during the year 1922 as a whole may be considered to have improved about 6.5 per cent over those of 1921. The depression is thus practically over, and henceforward conditions must be on the up grade.

Here and there, however, traces of the effects of the post-war depression may still be evident but the general trend of conditions must sooner or later bring them to their normal state. Complete normalization of business, therefore, may be expected during the year 1923. Already expressions of confidence in the return of prosperous times are becoming more general, here and in the United States. Secretary of Commerce Hoover is reported as having recently said, "The world begins the year with greater economic strength than a year ago. Production is on a larger and more substantial basis with the exception of some spots in Central Europe. Outside of three or four states in Central Europe, the world has shaken itself free from the post-war slump. \* \* \* Famine and distresses have diminished and production has increased. Unemployment is less and international commerce has increased. The world is purchasing commodities by normal exchange and good service."

A canvass made by the Greater New York, bulletin of the Merchants' Association of New York, among the most influential business men throughout the United States, indicates that "not only that prosperity is approaching but that the country (United States) is in the midst of it." One merchant replied, "Business

is excellent at the present time, and we are running about fifty per cent ahead of last year. The prospects seem to be very good for a continuance of this increase." This epitomizes the buoyant spirit that pervades the business circles in the United States about the end of the year 1922.

In the Philippines, the same buoyant spirit generally pervades the local business men, although a relatively few are still skeptical as to what the near future might bring. The fact is that conditions have improved to such an extent that the outlook of the immediate future is now of encouragement rather than despair. The basis of prosperity in this country, agricultural production, is certainly on a much bigger scale, and prices are on the up grade.

In the wake of an economic and business revival, it is urgently necessary, specially for Filipino business men and capitalists, to make a thorough analysis of the country's natural resources and take full advantage of their possibilities. The Filipino press often indulges in self reproach for our lukewarmness in undertaking the economic development of the Philippines and the seeming indifference to our negligible portion of the country's business. It is high time that greater interest along these lines be given. Filipino merchants should now endeavor to take a greater part in the distribution of our products both for exports and for local consumption as well as in the handling of foreign goods coming into this country.

To business men in the Philippines in general, particularly Americans, the outlook fairly invites a renewal of activity and expansion of business. While caution is essential in the up-building of a solid business, the resources that promise substantial profits are so numerous and varied that hesitation to avail of them would only mean postponment of the much desired development. Recent indications point to renewed activity in the markets of the world. We should now be prepared to enlarge our participation in those markets, especially in the Far East, where Philippine products are in constantly increasing demand.



*Director*

FEBRUARY 15, 1923

BUREAU OF INTERNATIONAL RELATIONS

Division of Consular Affairs

Section of

BUREAU OF COMMERCE AND INDUSTRY

# Imports, Exports, and Total Foreign Trade of the Philippines 1875 — 1922

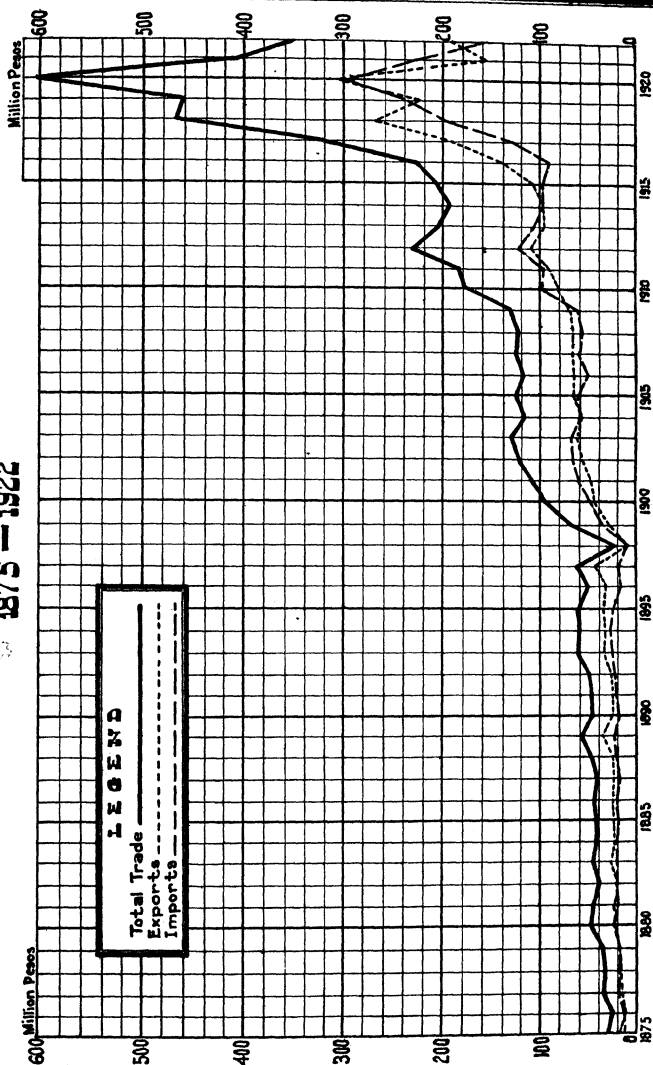


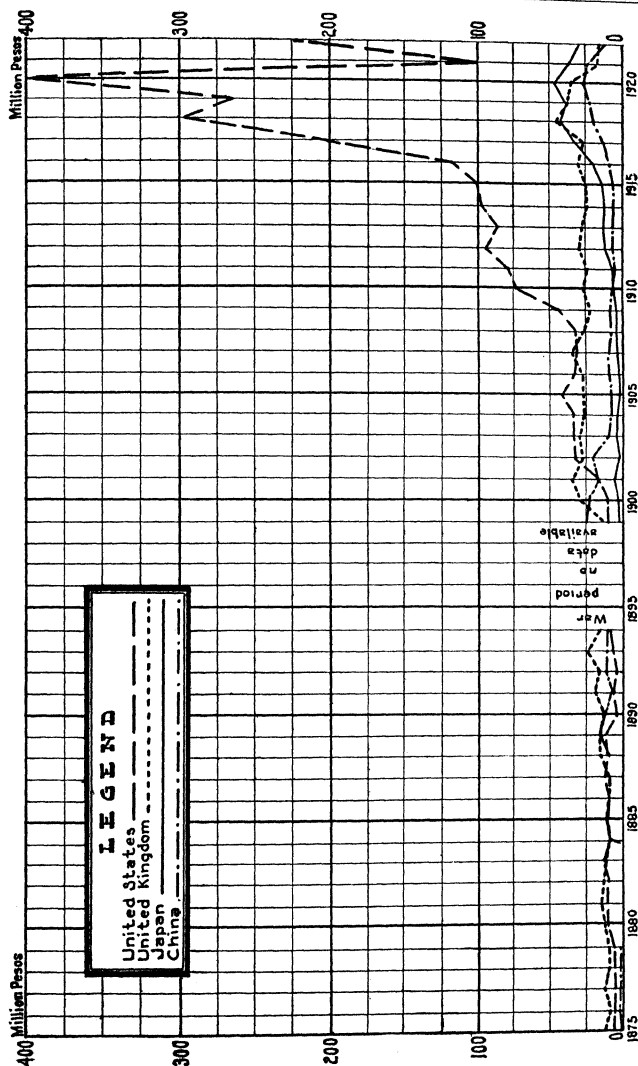
PLATE I

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# Total Trade with Important Countries 1875-1922



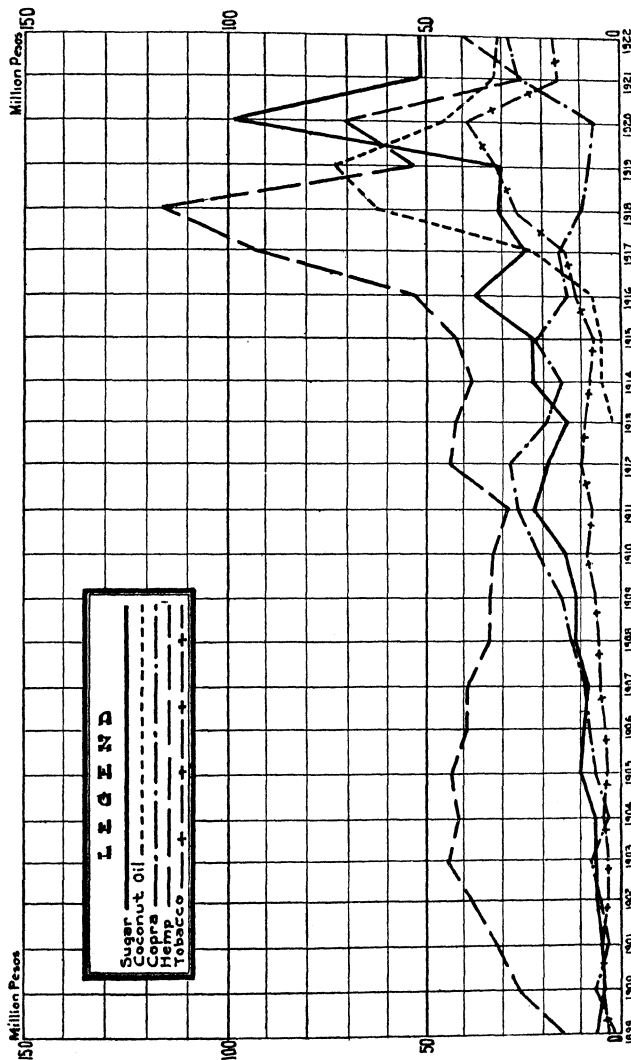
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# Values of Principal Products Exported, 1899-1922



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# Sugar Exports, 1875-1922

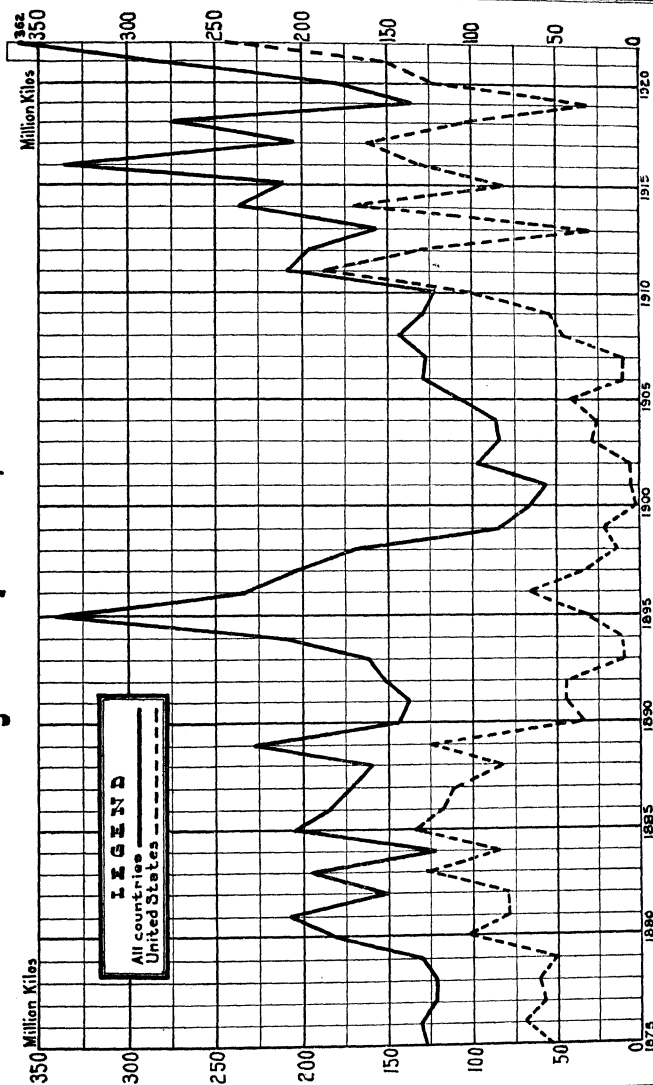


PLATE IV

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# Abaca (Manilla Hemp) Exports, 1875-1922

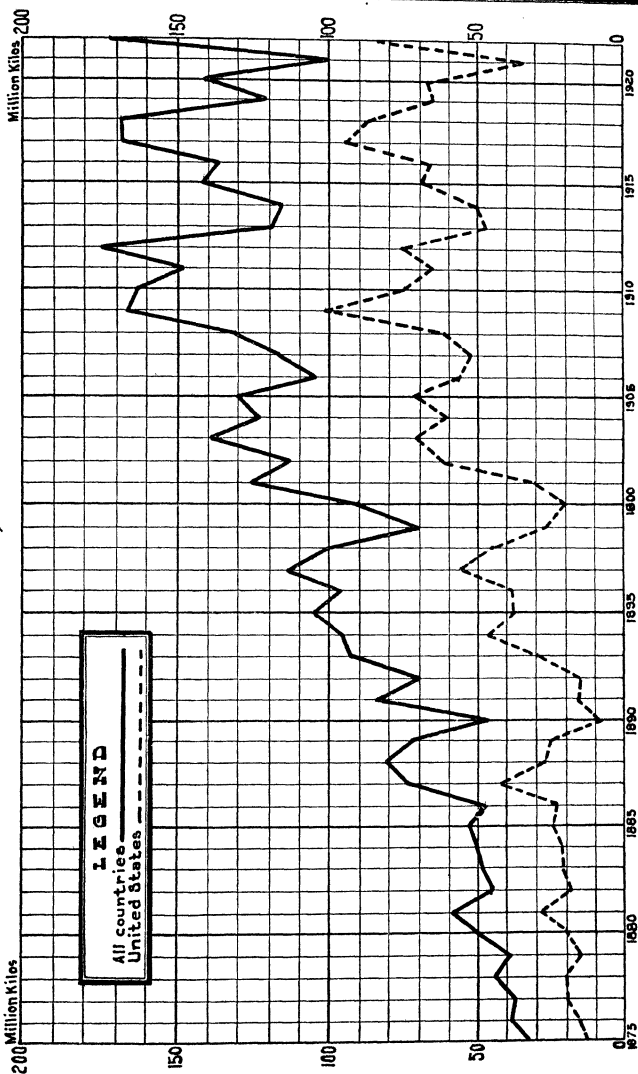


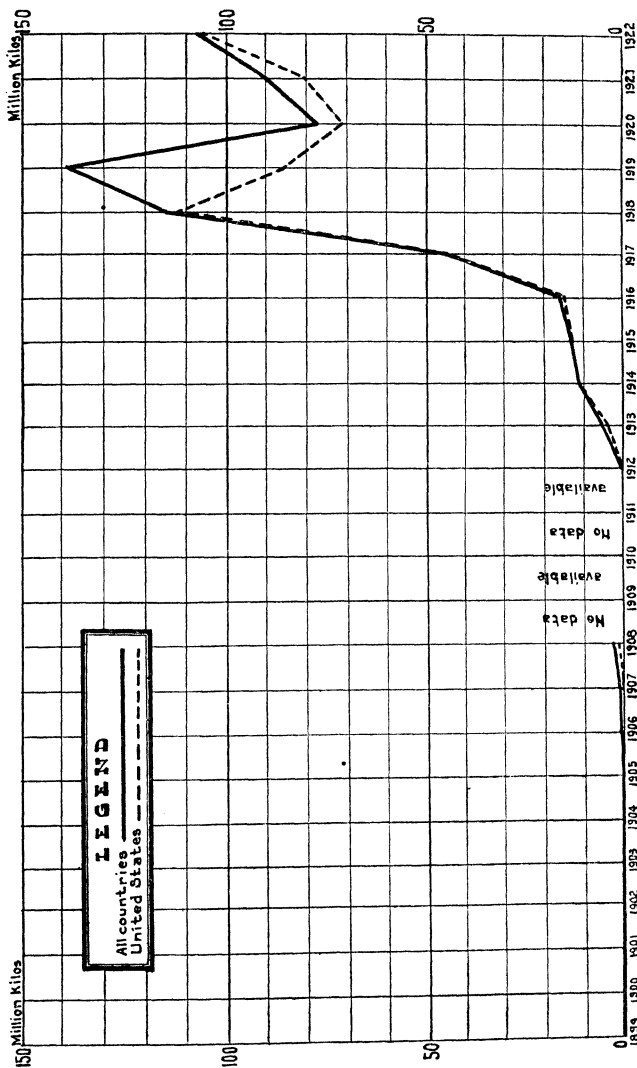
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# Cocanut Oil Exports, 1899-1922







# Copra Exports, 1899-1922

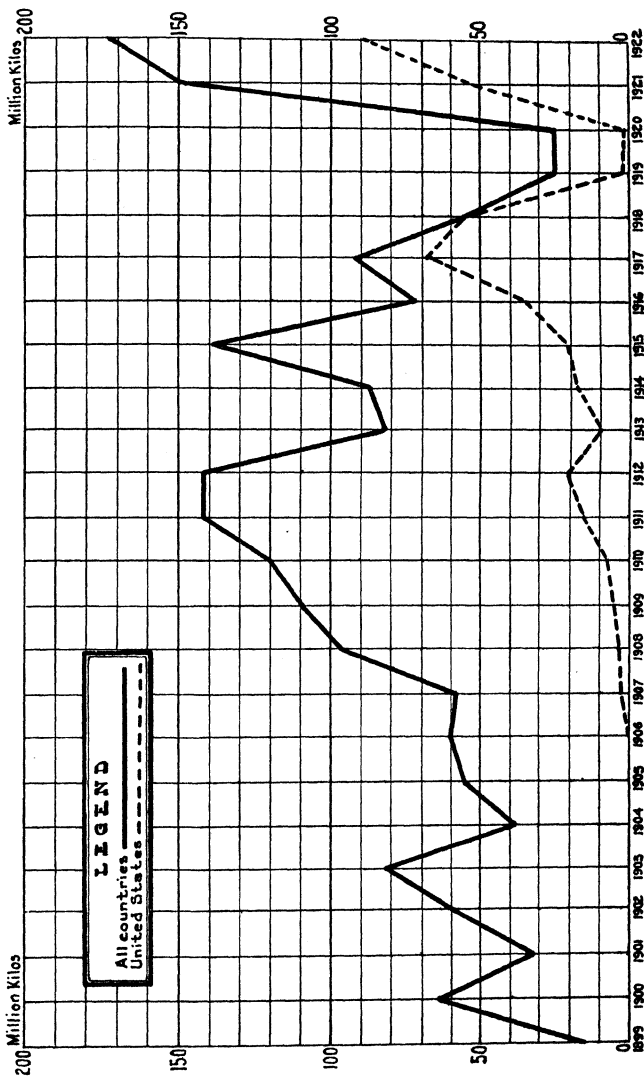


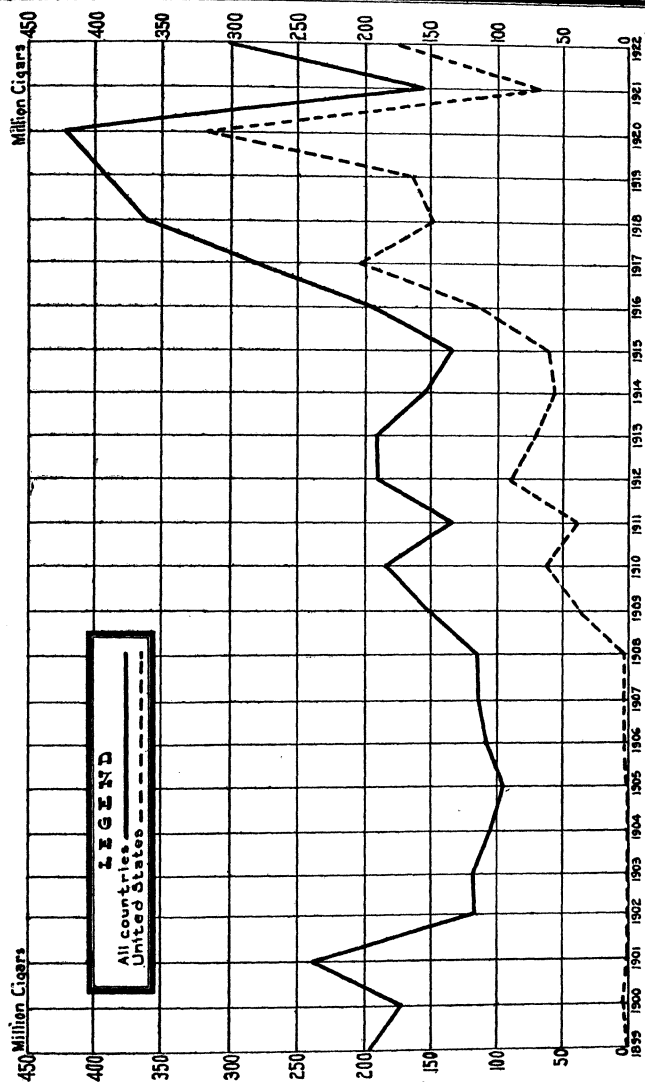
PLATE VII

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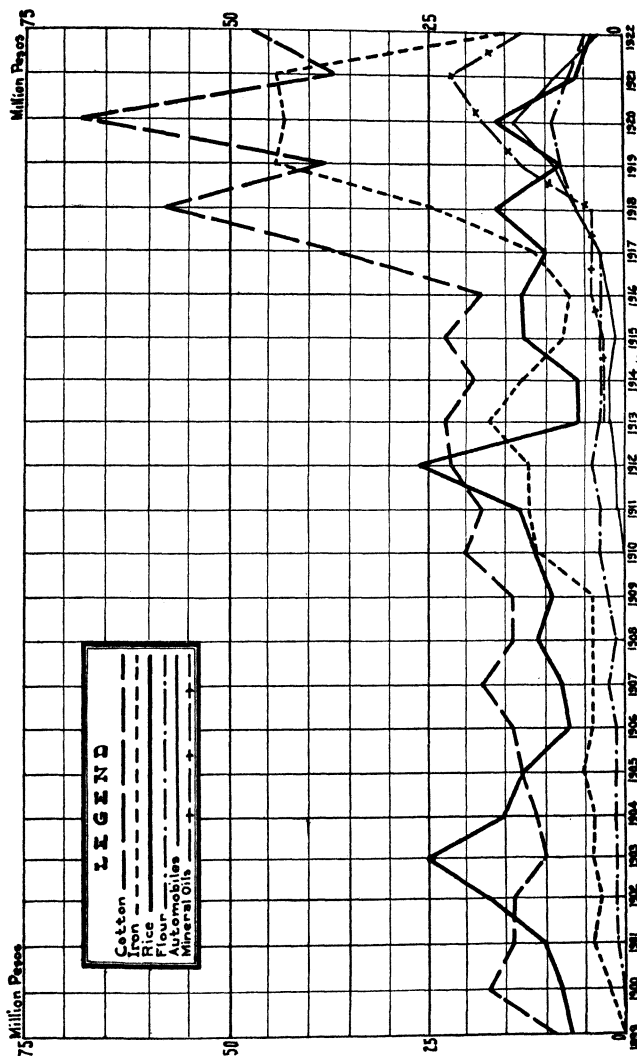


# Cigar Exports, 1899-1922





# Values of Principal Articles Imported, 1899-1922





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**Rice Imports, 1875-1922**

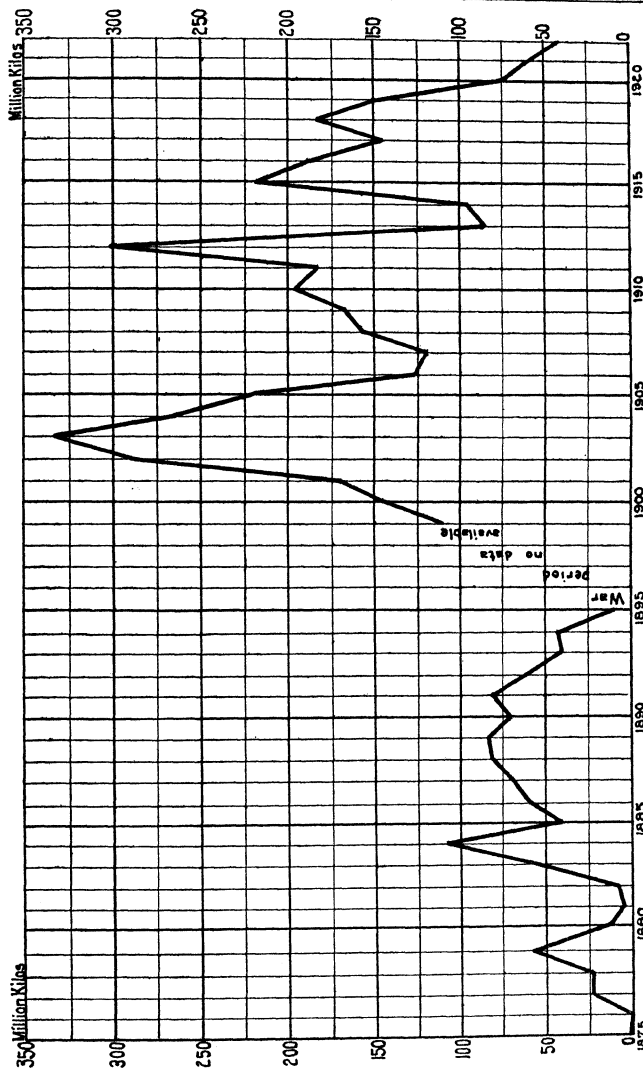


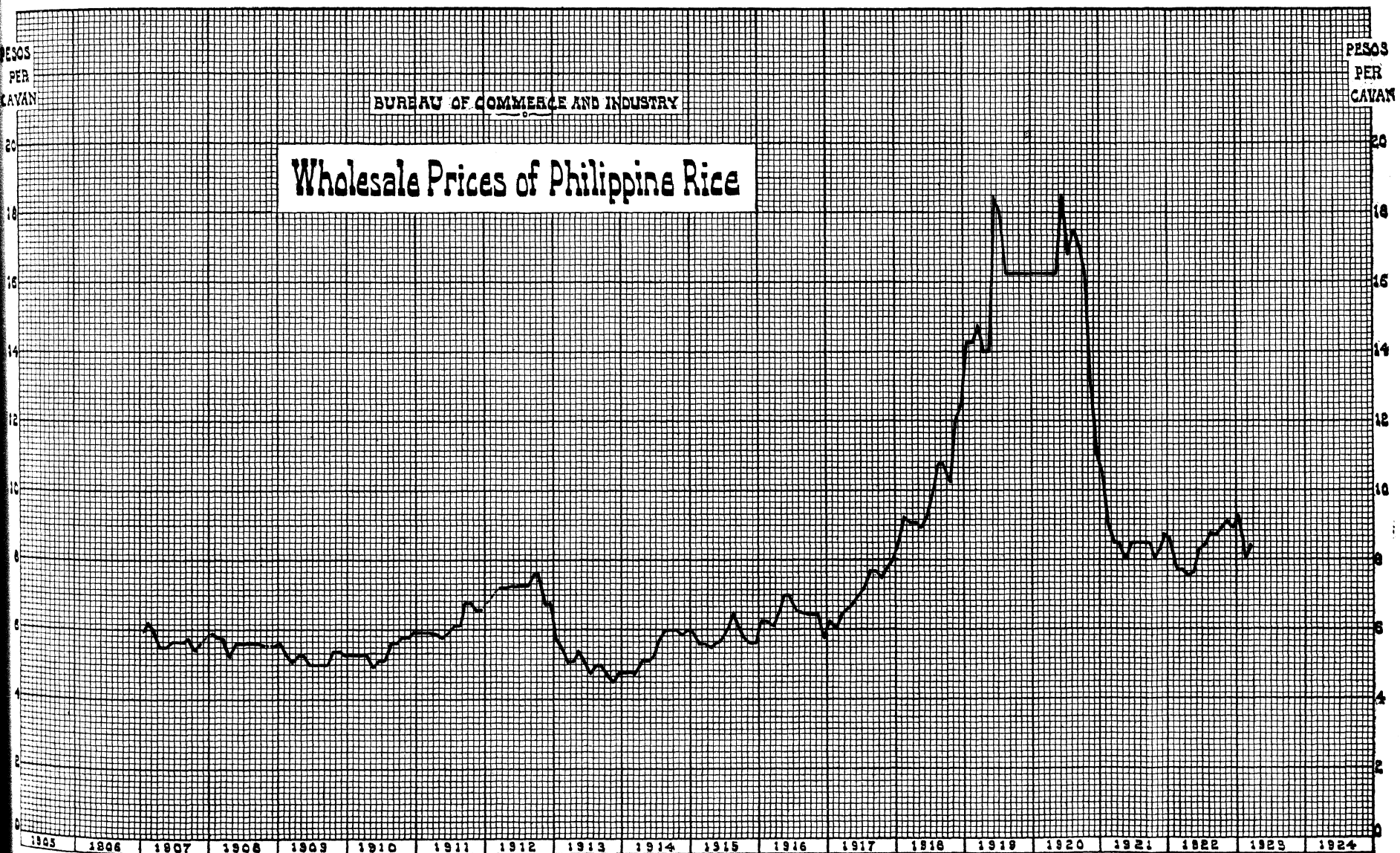
PLATE X

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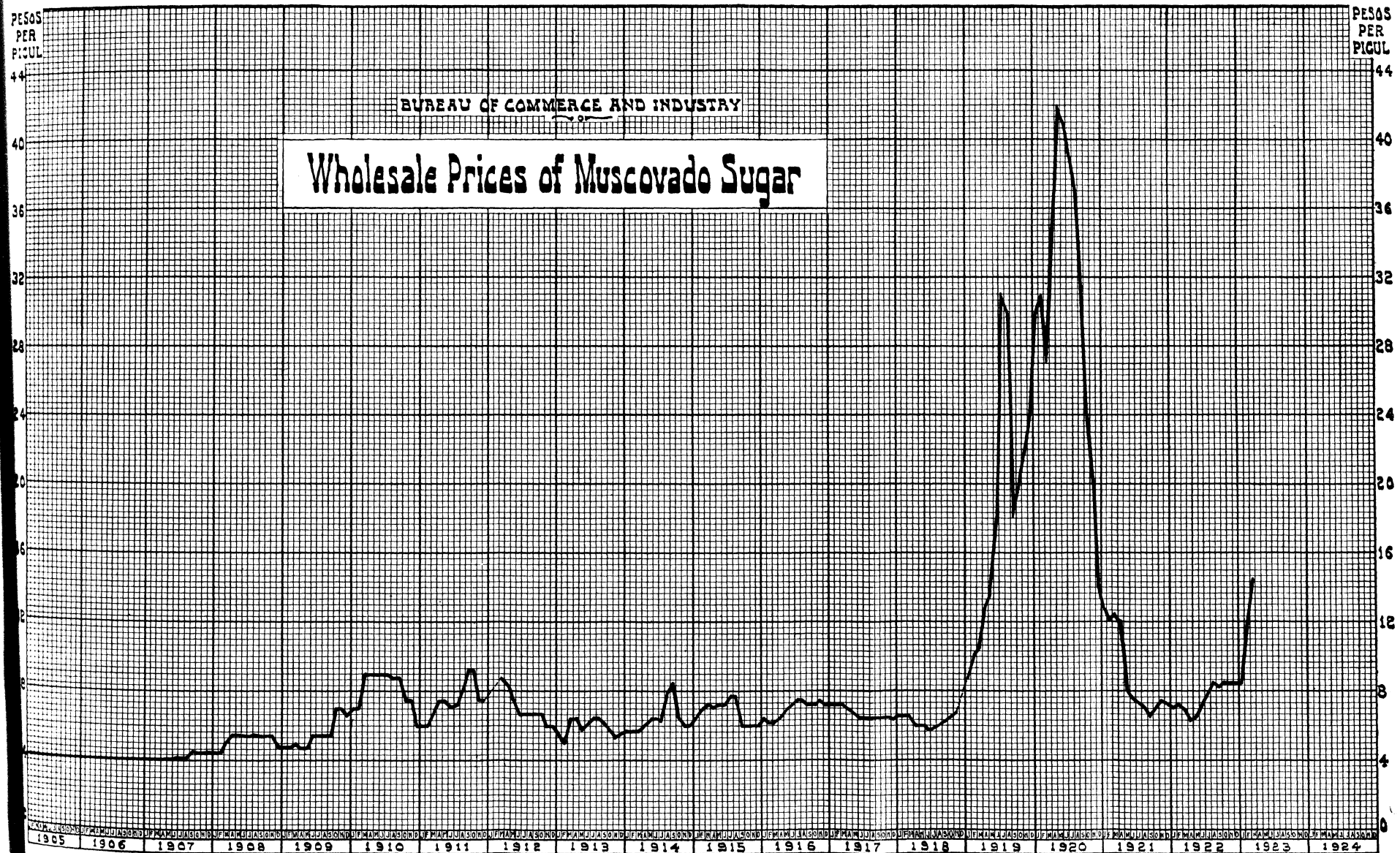






NOTE.—From 1916 to 1923, the curve represents Maximum prices





NOTE.—From 1916 to 1923, the curve represents Maximum prices

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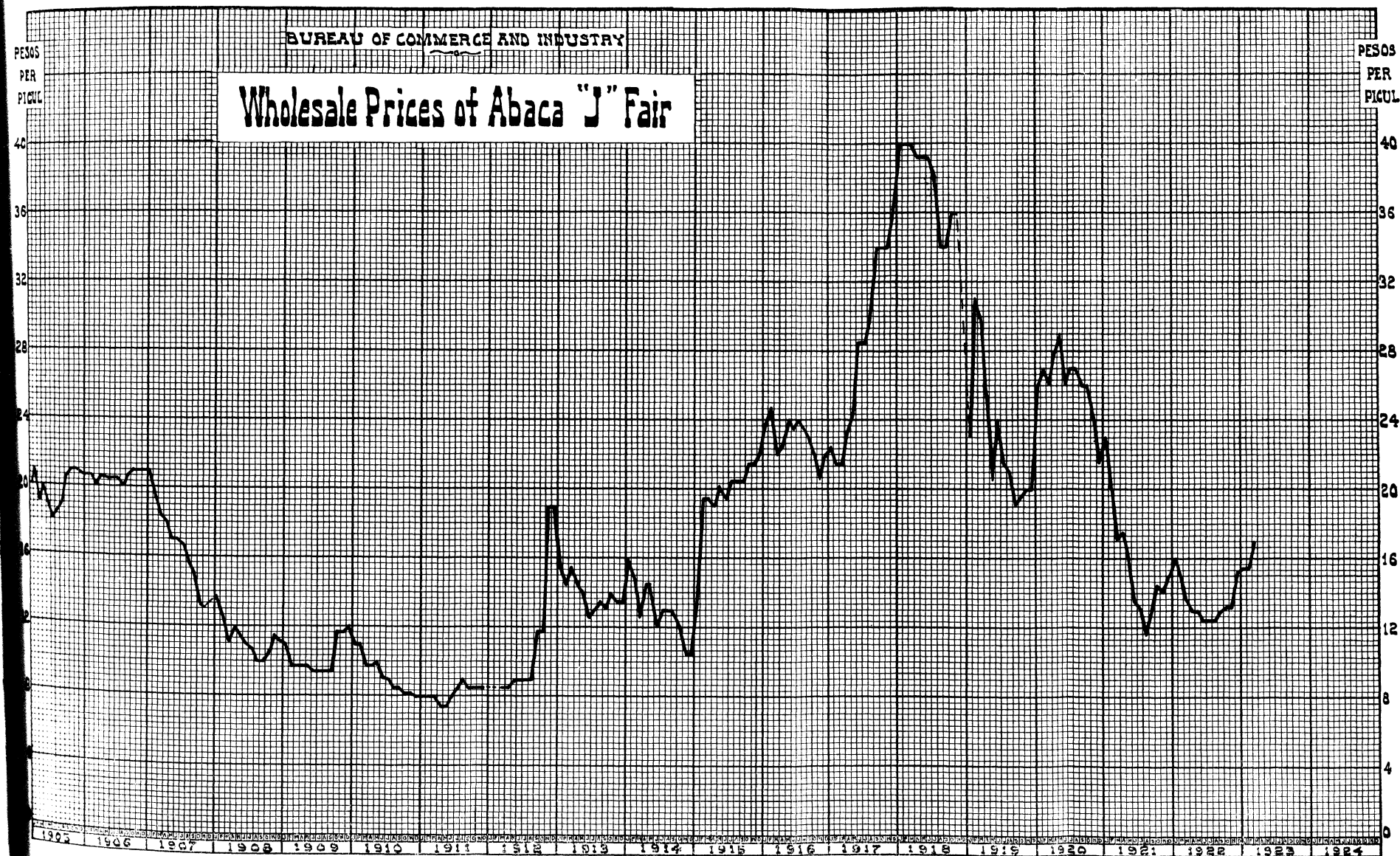
1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

2. The second part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

3. The third part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

BUREAU OF COMMERCE AND INDUSTRY

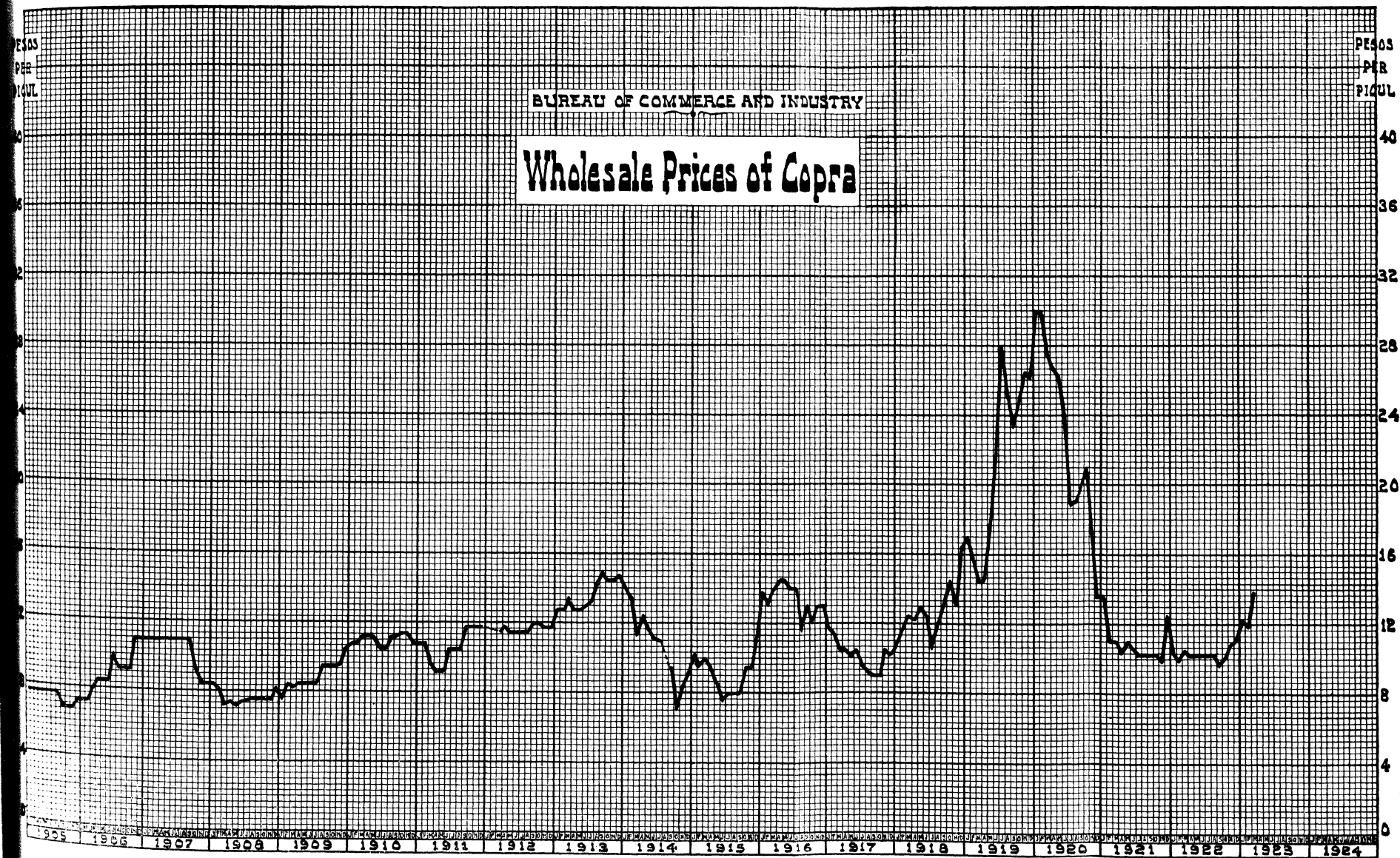
# Wholesale Prices of Abaca "J" Fair



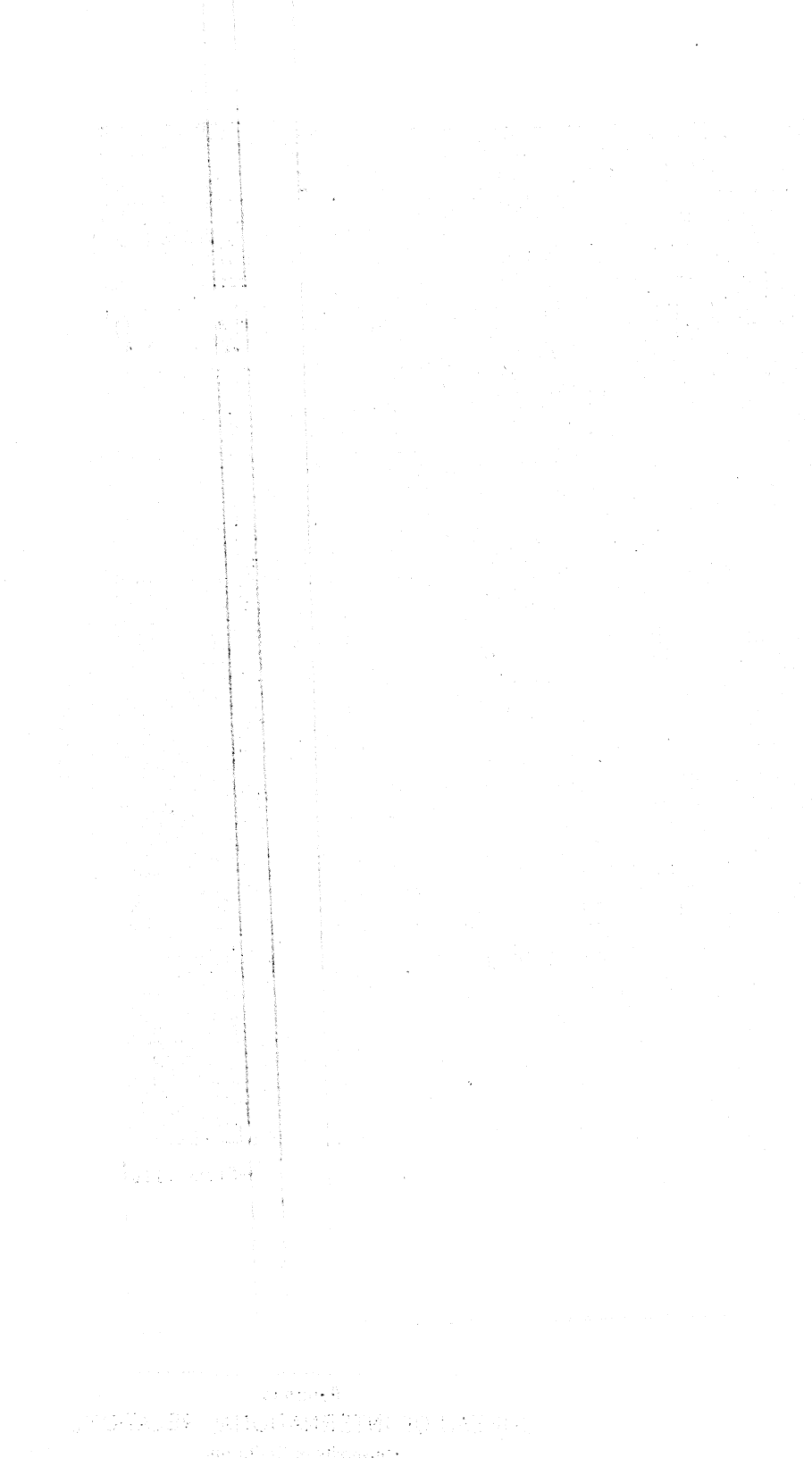
NOTE.—From 1916 to 1923, the curve represents Maximum prices







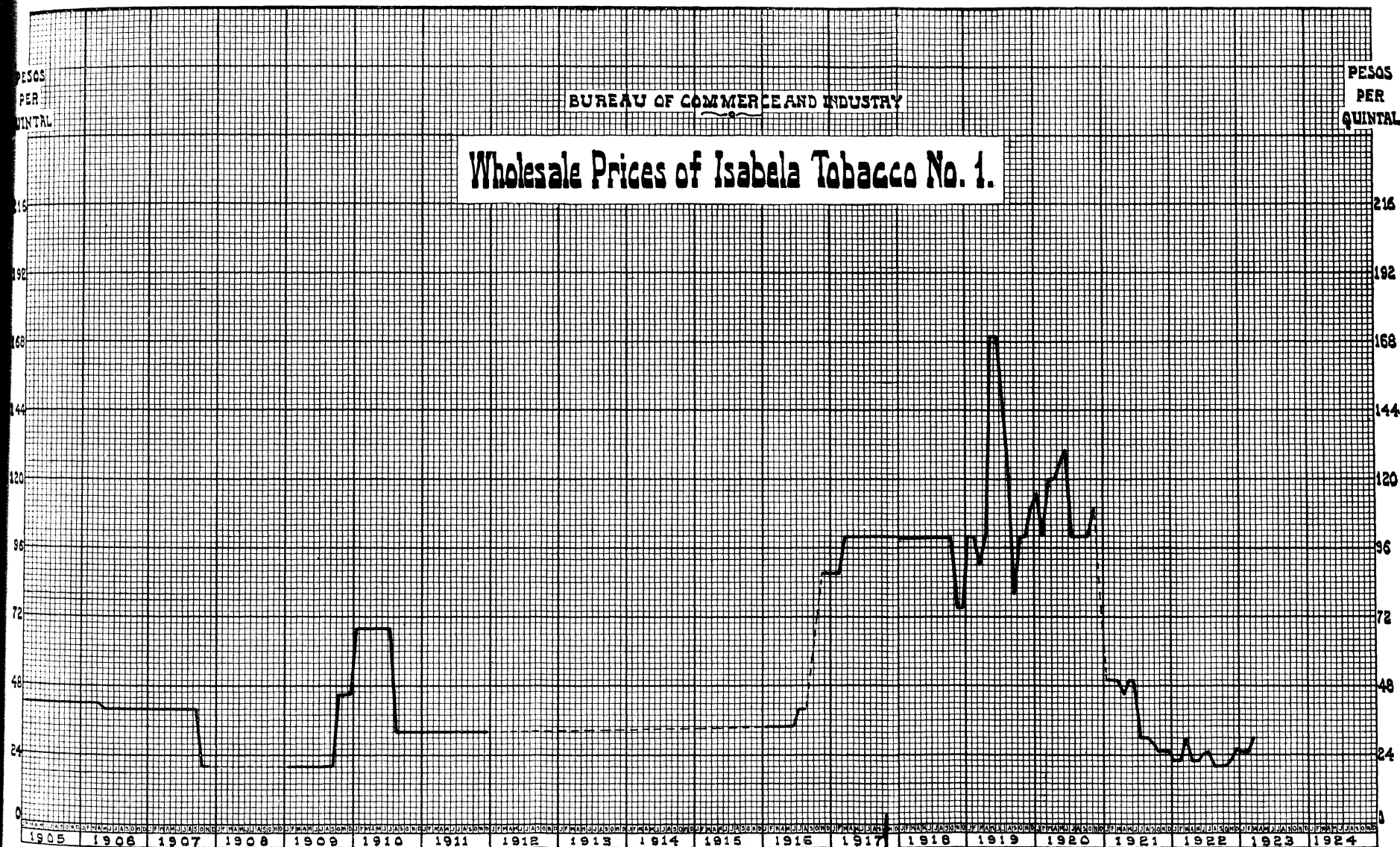
NOTE.—From 1916 to 1923, the curve represents Maximum prices





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# Wholesale Prices of Isabela Tobacco No. 1.



NOTE.—From 1916 to 1923, the curve represents Maximum prices



# POPULATION

TABLE NO. 1.—Area, date of organization, and census population of the provinces, 1903 and 1918

Provinces	Date of original organization (Civil Government)	Area in square miles	Population			
			1903		1918	
			Total	Per square mile	Total	Per square mile
Abra.....	Aug. 19, 1901	1,475	51,860	35	72,731	49
Agusan.....	Aug. 20, 1907	4,294	.....	.....	44,740	10
Albay.....	Apr. 26, 1901	1,543	240,326	156	323,234	209
Antique.....	Apr. 13, 1901	1,011	134,166	133	154,999	153
Bataan.....	Mar. 2, 1901	480	46,787	97	58,340	122
Batanes.....	May 20, 1909	74	.....	.....	8,214	111
Batangas.....	May 2, 1901	1,270	257,715	203	340,199	268
Bohol.....	Apr. 20, 1901	1,536	269,223	175	358,387	226
Bukidnon.....	Sept. 1, 1914	3,871	.....	.....	48,544	12
Bulacan.....	Feb. 27, 1901	1,007	223,742	222	249,292	248
Cagayan.....	Sept. 1, 1901	3,007	156,239	52	190,129	63
Camarines Norte.....	Apr. 15, 1920	779	239,405	84	52,081	67
Camarines Sur.....	Apr. 15, 1920	2,072			218,733	106
Capiz.....	Apr. 15, 1901	1,710	230,721	135	292,665	171
Cavite.....	June 11, 1901	464	134,779	290	157,355	339
Cebu.....	Apr. 18, 1901	1,867	653,727	350	855,065	458
Cotabato.....	Sept. 1, 1914	9,620	125,875	13	171,978	18
Davao.....	Sept. 1, 1914	7,486	65,496	9	108,222	14
Ilocos Norte.....	Sept. 1, 1901	1,293	178,995	138	219,129	169
Ilocos Sur.....	Sept. 1, 1901	442	187,411	424	217,406	492
Iloilo.....	Apr. 11, 1901	2,040	410,315	201	502,949	246
Isabela.....	Sept. 10, 1901	4,052	76,431	19	112,960	28
Laguna.....	July 1, 1902	722	148,606	206	195,546	271
Lanao.....	Sept. 1, 1914	2,439	.....	.....	91,459	37
La Union.....	Aug. 15, 1901	350	137,839	394	160,590	469
Leyte.....	Apr. 22, 1901	3,005	388,922	129	597,950	199
Manila.....	Aug. 7, 1901	14	219,928	15,709	285,306	20,379
Marinduque.....	May 1, 1901	356	51,674	145	56,868	160
Masbate.....	Mar. 18, 1901	1,545	43,675	28	67,513	44
Mindoro.....	Nov. 10, 1902	3,928	39,582	10	71,931	18
Misamis.....	May 15, 1901	1,030	175,683	171	198,943	193
Mountain.....	Aug. 18, 1908	6,447	95,495	15	243,363	38
Nueva Ecija.....	June 11, 1901	2,069	134,147	65	227,096	110
Nueva Vizcaya.....	Jan. 28, 1902	3,530	62,541	18	35,838	10
Occidental Negros.....	Apr. 20, 1901	3,125	308,272	99	396,636	127
Oriental Negros.....	May 1, 1901	1,902	201,494	106	272,524	143
Palawan.....	June 23, 1902	5,619	35,696	6	69,053	12
Pampanga.....	Feb. 13, 1901	823	223,754	272	257,620	313
Pangasinan.....	Feb. 18, 1901	1,944	397,902	205	565,922	291
Rizal.....	June 11, 1901	899	150,923	168	230,256	256
Romblon.....	Mar. 16, 1901	505	52,848	105	64,610	128
Samar.....	June 17, 1902	5,234	266,237	51	379,575	73
Sorsogon.....	Apr. 30, 1901	729	120,495	165	178,443	245
Sulu.....	Sept. 1, 1914	1,082	90,589	84	172,776	160
Surigao.....	May 15, 1901	2,889	115,112	40	122,164	42
Tarlac.....	Feb. 18, 1901	1,178	135,107	115	171,876	146
Tayabas.....	Mar. 12, 1901	3,839	153,065	40	212,017	55
Zambales.....	Aug. 28, 1901	1,421	104,549	74	83,750	59
Zamboanga.....	Sept. 1, 1914	6,383	98,078	15	147,333	23
PHILIPPINE ISLANDS.....	.....	114,400	7,635,426	67	10,314,310	90

TABLE NO. 2.—*Computed population of the provinces, 1919-1922* <sup>a</sup>

Provinces	1919	1920	1921	1922 <sup>b</sup>
Abra.....	73,211	74,477	75,360	76,458
Agusan.....	44,780	45,132	45,794	46,310
Albay.....	321,938	323,149	329,072	332,704
Antique.....	153,476	154,984	156,444	157,948
Bataan.....	57,637	58,167	58,305	58,642
Batanes.....	8,382	8,471	8,389	8,392
Batangas.....	342,959	348,240	352,744	357,738
Bohol.....	359,999	370,455	379,443	389,555
Bukidnon.....	48,642	48,211	47,878	47,501
Bulacan.....	249,275	252,434	253,771	256,049
Cagayan.....	191,415	194,672	198,769	202,549
Camarines Norte.....	51,548	51,959	53,025	53,717
Camarines Sur.....	217,026	218,349	220,697	222,617
Capiz.....	293,771	295,640	300,135	303,370
Cavite.....	156,068	157,489	158,539	159,788
Cebu.....	854,323	876,349	895,189	916,342
Cotabato.....	172,115	172,980	174,159	175,188
Davao.....	107,302	108,354	109,171	110,117
Ilocos Norte.....	217,464	222,325	225,428	229,519
Ilocos Sur.....	215,319	218,986	222,859	225,892
Iloilo.....	502,000	509,901	518,756	527,336
Isabela.....	113,241	114,671	116,537	118,219
Laguna.....	194,340	196,565	198,242	200,220
Lanao.....	91,452	91,662	92,373	92,836
La Union.....	160,604	163,107	166,010	168,779
Leyte.....	601,761	616,408	629,752	644,229
MANILA.....	287,406	294,606	294,446	298,052
Marinduque.....	56,868	58,299	59,895	61,468
Masbate.....	67,513	68,210	69,578	70,634
Mindoro.....	71,226	71,460	72,458	73,082
Misamis.....	198,945	201,245	206,828	210,892
Mountain.....	242,858	248,432	249,868	253,456
Nueva Ecija.....	223,921	226,434	228,933	231,478
Nueva Vizcaya.....	35,572	36,519	36,845	37,499
Occidental Negros.....	393,301	397,101	400,310	403,860
Oriental Negros.....	269,892	273,277	276,996	280,602
Palawan.....	69,413	69,946	70,318	70,774
Pampanga.....	257,880	262,076	264,676	268,140
Pangasinan.....	560,195	574,204	587,215	601,202
Rizal.....	229,791	232,349	233,802	235,833
Romblon.....	65,043	66,298	67,255	68,388
Samar.....	380,426	387,351	395,462	403,197
Sorsogon.....	173,804	173,334	175,866	176,912
Sulu.....	175,313	175,332	175,345	175,360
Surigao.....	121,921	123,021	124,182	125,326
Tarlac.....	172,693	176,622	180,456	184,465
Tayabas.....	211,256	213,814	217,115	220,102
Zambales.....	83,987	85,291	86,252	87,406
Zamboanga.....	146,807	146,822	147,721	148,180
PHILIPPINE ISLANDS.....	10,296,079	10,455,180	10,608,663	10,768,323

<sup>a</sup> Based on increase of births over deaths and oversea arrivals over departures.<sup>b</sup> Preliminary figures only, subject to correction in a later issue.

TABLE NO. 3.—*Comparative summary of the population of the Philippine Islands for 1903 and 1918*

[Source: Philippine Censuses of 1903 and 1918]

Classification	Population		Classification	Population	
	1903	1918		1903	1918
Total population.....	7,635,426	10,314,310	AGE GROUP		
Per square mile.....	67	90	Under 5 years.....	1,054,096	1,890,798
Christians.....	6,987,686	9,381,357	Males.....	532,197	954,004
Non-Christians.....	647,740	932,953	Females.....	521,899	936,784
Total males.....	<sup>a</sup> 3,496,652	5,177,568	Under 10 years.....	2,014,160	3,312,545
Total females.....	<sup>a</sup> 3,491,034	5,136,742	Males.....	1,022,875	1,680,934
RACE			Females.....	991,285	1,631,611
Brown.....	6,914,880	9,386,826	School age (6 to 17 years).....	<sup>e</sup> 2,137,397	2,908,241
Males.....	3,435,848	4,692,426	Males.....	<sup>e</sup> 1,087,266	1,470,922
Females.....	3,479,032	4,694,400	Females.....	<sup>e</sup> 1,050,131	1,437,319
Yellow.....	42,097	50,826	Military age, males..	<sup>f</sup> 1,333,069	<sup>e</sup> 1,799,506
Males.....	41,071	47,296	Voting age, males <sup>1</sup> ..	1,677,525	2,125,423
Females.....	1,026	3,530	CIVIL STATUS		
White.....	14,271	12,390	Single.....	3,939,422	5,587,237
Males.....	11,450	8,592	Males.....	2,049,894	2,896,336
Females.....	2,821	3,798	Females.....	1,889,528	2,690,901
Negro.....	1,019	7,623	Married.....	2,314,583	3,389,819
Males.....	767	4,029	Males.....	1,163,562	1,697,886
Females.....	252	3,594	Females.....	1,151,021	1,691,933
American Negro..		185	Widowed.....	499,999	515,247
Males.....		124	Males.....	168,063	176,078
Females.....		61	Females.....	331,936	339,169
Aeta.....		7,438	INSTRUCTIONS <sup>m</sup>		
Males.....		3,905	Literacy.....	2,211,433	3,759,138
Females.....		3,533	Males.....	1,161,925	2,007,087
Half-breed.....	15,419	34,663	Females.....	1,049,508	1,752,051
Males.....	7,516	17,974	Can speak:		
Females.....	7,903	16,689	English.....		896,258
CITIZENSHIP			Males.....		569,501
Filipino.....	<sup>b</sup> 6,931,548	9,428,291	Females.....		326,757
Males.....	<sup>b</sup> 3,443,816	4,714,175	Spanish.....	<sup>b</sup> 76,627	757,463
Females.....	<sup>b</sup> 3,487,732	4,714,116	Males.....	<sup>b</sup> 59,020	511,721
Foreign.....	<sup>b</sup> 56,138	<sup>c</sup> 65,149	Females.....	<sup>b</sup> 17,607	245,742
Males.....	<sup>b</sup> 52,836	56,142	Can read:		
Females.....	<sup>b</sup> 3,302	7,895	English.....		885,854
American.....	<sup>b</sup> 8,135	<sup>c</sup> 5,808	Males.....		563,495
Males.....	<sup>b</sup> 6,920	3,853	Females.....		322,359
Females.....	<sup>b</sup> 1,215	1,921	Spanish.....		879,811
Spaniard.....	<sup>b</sup> 3,888	<sup>e</sup> 4,032	Males.....		587,588
Males.....	<sup>b</sup> 3,187	2,760	Females.....		292,223
Females.....	<sup>b</sup> 701	1,185	Can write:		
English.....	<sup>b</sup> 667	<sup>e</sup> 1,202	English.....		854,545
Males.....	<sup>b</sup> 549	864	Males.....		540,552
Females.....	<sup>b</sup> 118	276	Females.....		313,993
German.....	<sup>b</sup> 368	<sup>c</sup> 288	Spanish.....	<sup>d</sup> 1,002,588	664,822
Males.....	<sup>b</sup> 344	187	Males.....	<sup>d</sup> 735,564	454,052
Females.....	<sup>b</sup> 24	99	Females.....	<sup>d</sup> 267,024	210,770
French.....	<sup>b</sup> 121	182	Illiteracy <sup>i</sup> .....	2,762,093	3,242,627
Males.....	<sup>b</sup> 105	87	Males <sup>i</sup> .....	1,311,852	1,489,547
Females.....	<sup>b</sup> 16	95	Females <sup>i</sup> .....	1,450,241	1,753,080
Swiss.....		125	OCCUPATION		
Males.....		90	Agricultural laborers.	1,254,063	2,601,299
Females.....		35	Males.....	1,163,777	1,871,197
Chinese.....	<sup>b</sup> 41,035	<sup>c</sup> 44,239	Females.....	90,286	730,102
Males.....	<sup>b</sup> 40,518	40,704	Professional.....	25,637	685,507
Females.....	<sup>b</sup> 517	3,098	Males.....	23,358	409,737
Japanese.....	<sup>b</sup> 921	<sup>c</sup> 8,294	Females.....	2,279	275,770
Males.....	<sup>b</sup> 475	6,904	Domestic services....	571,955	1,853,804
Females.....	<sup>b</sup> 446	902	Males.....	431,388	518,103
All other.....	<sup>b</sup> 1,003	<sup>c</sup> 979	Females.....	140,567	1,335,701
Males.....	<sup>b</sup> 738	693	Commerce.....	226,555	426,547
Females.....	<sup>b</sup> 265	284	Males.....	150,989	252,894
RELIGION			Females.....	75,566	173,653
Catholic.....	<sup>d</sup> 6,559,998	7,790,937	Industrial pursuits....	959,670	865,698
Aglipayan.....		1,417,448	Males.....	243,081	168,999
Protestant.....		124,575	Females.....	716,589	696,699
Mohamedan.....		443,037	Unknown.....	<sup>k</sup> 3,037,880	8,295
Pagan.....		508,596	Males.....	<sup>k</sup> 2,012,593	3,666
Buddhist.....		24,263	Females.....	<sup>k</sup> 1,025,287	4,629
All other.....		5,454			

<sup>a</sup> Christians only. <sup>b</sup> Birthplace. <sup>c</sup> Males and females in specially organized provinces. <sup>d</sup> not separately stated. <sup>e</sup> In 1898. <sup>f</sup> Includes children of 5 years of age. <sup>g</sup> 18 to 44 years only, for 1903; 18 to 45 years, for 1918. <sup>h</sup> Males from specially organized provinces not included. <sup>i</sup> Have superior education. <sup>j</sup> Over 10 years of age. <sup>k</sup> Can read and write. <sup>l</sup> Wage earners. <sup>m</sup> 21 years and over. <sup>n</sup> Filipino citizens from 10 years and over.

TABLE NO. 4.—*Census population of principal cities and municipalities, 1903 and 1918*

Municipalities and cities	1903	1918	Municipalities and cities	1903	1918
<b>MANILA</b> .....	<b>219,928</b>	<b>285,306</b>	<b>SECOND CLASS—Cont'd.</b>		
<b>FIRST CLASS</b>			Cuyapo, Nueva Ecija.....	16,292	19,344
Cebu, Cebu.....	31,079	65,502	Daan-Bantayan, Cebu.....	14,735	21,334
Albay, Albay.....	14,049	52,756	Dagupan, Pangasinan.....	20,357	22,441
Iloilo, Iloilo.....	19,054	49,114	Danao, Cebu.....	16,173	22,581
Lipa, Batangas.....	37,934	46,577	Dingras, Ilocos Norte.....	15,792	21,388
San Carlos, Occidental Negros.....	9,749	42,453	Dulag, Leyte.....	14,884	22,551
Batangas, Batangas.....	33,131	41,089	Dumangas, Iloilo.....	12,428	19,894
Argao, Cebu.....	35,448	39,121	Dumanjug, Cebu.....	22,203	23,678
Laoag, Ilocos Norte.....	34,454	38,469	Gubat, Sorsogon.....	15,590	19,311
Ormoc, Leyte.....	16,125	38,174	Guimbal, Iloilo.....	7,530	23,964
Carcar, Cebu.....	31,895	37,392	Hagonoy, Bulacan.....	21,304	22,490
Bago, Occidental Negros.....	12,127	25,606	Hilongos, Leyte.....	12,478	19,758
Barili, Cebu.....	31,617	33,481	Ilagan, Isabela.....	16,008	23,279
Bauan, Batangas.....	39,094	27,729	Inabanga, Bohol.....	12,002	22,017
Baybay, Leyte.....	22,990	36,917	Iriga, Camarines Sur.....	19,297	24,145
Burauen, Leyte.....	18,197	25,647	Isabela, Occidental Negros..	12,836	19,653
Cagayan, Misamis.....	7,108	28,062	Janiuay, Iloilo.....	20,138	24,641
Calbayog, Samar.....	15,895	25,380	Jaro, Iloilo.....	10,681	24,572
Dalaguete, Cebu.....	21,354	26,904	La Carlota, Occidental Negros..	13,097	20,410
Escalante, Occidental Negros.	12,192	28,934	Leon, Iloilo.....	10,277	23,045
Guihuligan, Oriental Negros.....	14,415	31,069	Ligao, Albay.....	17,687	21,467
Guinobatan, Albay.....	20,027	25,113	Liloan, Cebu.....	10,024	19,842
Malolos, Bulacan.....	12,575	26,109	Lingayen, Pangasinan.....	21,529	22,750
Pototan, Iloilo.....	20,964	25,869	Loon, Bohol.....	18,114	23,713
San Carlos, Pangasinan.....	27,166	35,780	Lubao, Pampanga.....	19,063	21,614
San Pablo, Laguna.....	22,612	31,399	Maasin, Leyte.....	16,805	22,332
Santa Barbara, Iloilo.....	15,149	28,467	Malabon, Rizal.....	20,136	21,695
Sara, Iloilo.....	11,366	26,908	Malasiqui, Pangasinan.....	14,550	22,747
Sibonga, Cebu.....	25,848	27,199	Mambajao, Misamis.....	14,446	21,308
Toledo, Cebu.....	12,929	25,244	Manaoag, Pangasinan.....	16,793	22,279
Tuburan, Cebu.....	19,158	30,568	Mandaue, Cebu.....	11,078	21,086
Zamboanga, Zamboanga.....	20,692	30,798	Miagao, Iloilo.....	20,656	24,556
<b>SECOND CLASS</b>			Misamis, Misamis.....	5,525	23,237
Aparri, Cagayan.....	18,252	20,603	Nabua, Camarines Sur.....	18,893	19,314
Bacacod, Albay.....	14,214	20,211	Naga, Cebu.....	16,884	21,166
Bacolod, Occidental Negros..	11,960	19,360	Narvacan, Ilocos Sur.....	19,575	23,071
Balamban, Cebu.....	10,603	18,943	New Washington, Capiz.....	24,480	24,453
Balasan, Iloilo.....	3,223	22,214	Opon, Cebu.....	12,225	20,988
Baliuag, Bulacan.....	15,936	18,254	Oroquieta, Misamis.....	15,156	18,014
Basey, Samar.....	13,504	18,100	Palo, Leyte.....	17,480	20,518
Batac, Ilocos Norte.....	19,524	23,968	Parañaque, Rizal.....	6,507	22,121
Binmaley, Pangasinan.....	16,439	18,243	Pasay, Rizal.....	6,542	18,697
Bogo, Cebu.....	14,915	23,464	Passi, Iloilo.....	7,578	23,160
Bulan, Sorsogon.....	13,431	19,268	Rosario, Batangas.....	8,326	22,174
Cadiz, Occidental Negros.....	16,429	21,260	San Fernando, Cebu.....	15,451	20,029
Calamba, Laguna.....	8,058	18,062	San Fernando, La Union.....	16,095	19,881
Calape, Bohol.....	13,354	18,392	San Fernando, Pampanga.....	13,556	20,622
Calocan, Rizal.....	6,291	19,551	San Jose de Buenavista, Antique.....	6,768	20,893
Camalig, Albay.....	14,153	19,772	Silay, Occidental Negros.....	15,649	23,328
Camiling, Tarlac.....	25,243	23,375	Taal, Batangas.....	17,525	21,155
Candon, Ilocos Sur.....	18,828	19,950	Tabaco, Albay.....	21,946	24,812
Cantilan, Surigao.....	7,481	18,594	Tanauan, Batangas.....	18,263	22,473
Capiz, Capiz.....	18,525	22,022	Tanauan, Leyte.....	18,256	18,880
Catmon, Cebu.....	7,027	18,646	Tarlac, Tarlac.....	12,340	23,888
Cavite, Cavite.....	5,201	22,169	Tubigon, Bohol.....	15,168	21,261
			Tuguegarao, Cagayan.....	16,105	19,298
			Urdaneta, Pangasinan.....	20,544	24,536

TABLE NO. 5.—*Arrivals and departures of passengers, by nationalities, 1919-1922*

[Source: Bureau of Customs]

Nationality	Arrivals				Departures			
	1919	1920	1921	1922	1919	1920	1921	1922
Americans.....	3,324	4,421	3,662	3,783	3,019	4,372	3,625	3,867
Filipinos.....	3,598	5,319	5,923	4,989	6,765	6,523	9,196	10,781
British.....	676	794	774	588	728	740	733	642
Chinese.....	12,936	14,875	13,989	13,954	8,620	10,536	15,954	13,598
East Indians.....	95	53	74	81	115	70	91	58
Germans.....	76	79	92	67	29	72	63	93
Japanese.....	1,645	952	874	584	1,579	1,222	1,137	1,564
Portuguese.....	43	79	70	43	48	84	88	57
Spaniards.....	432	563	505	375	476	610	567	401
Dutch and Flemish....	85	81	78	73	72	62	56	77
French.....	93	68	52	75	79	93	61	81
Turkish.....	.....	10	2	15	.....	8	1	1
Italians.....	20	24	31	31	19	16	27	41
Russians.....	135	70	99	53	60	107	89	48
Scandinavians.....	44	33	85	42	46	25	57	46
Syrians.....	7	38	18	15	14	26	12	11
All others.....	239	276	210	88	126	147	76	89
Total.....	23,448	27,735	26,538	24,856	21,795	24,713	31,833	31,455

TABLE NO. 6.—*Immigrants and emigrants, by nationalities, 1919-1922*

[Source: Bureau of Customs]

Nationality	Immigrants				Emigrants			
	1919	1920	1921	1922	1919	1920	1921	1922
Chinese.....	7,931	9,461	7,408	5,369	112	89	623	8
Dutch and Flemish....	10	31	30	28	14	18	9	14
East Indians.....	55	24	28	37	27	38	19	14
English.....	180	223	195	97	71	68	78	41
French.....	20	26	23	21	15	12	13	5
German.....	.....	32	36	20	7	43	21	12
Irish.....	7	4	4	8	1	.....	.....	3
Italians.....	6	7	7	2	7	4	3	1
Japanese.....	1,274	590	568	311	844	598	525	1,029
Portuguese.....	14	15	16	3	9	4	10	1
Russians.....	12	34	11	14	5	1	2	1
Scandinavians.....	12	7	28	7	.....	4	9	6
Scots.....	20	8	7	18	2	1	1	3
Spaniards.....	198	305	183	93	296	412	337	102
Syrians.....	1	22	3	5	5	20	.....	4
Turkish.....	.....	7	.....	.....	.....	5	.....	.....
All others.....	37	64	34	9	39	44	13	7
Total.....	9,777	10,860	8,581	6,042	1,454	1,361	1,663	1,251

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# EDUCATION

TABLE No. 7.—*Public schools: enrollment, number of teachers and schools, 1918-1922*

[Source: Bureau of Education]

School-year	Number of schools	Total annual enrolment	Average monthly enrolment	Average daily attendance
1917-1918 .....	4,747	671,398	569,475	521,377
1918-1919 .....	4,963	681,588	569,744	501,989
1919-1920 .....	5,944	791,626	678,956	618,392
1920-1921 .....	6,904	943,364	836,281	774,882
1921-1922 .....	7,670	1,077,342	975,093	909,947

School-year	Teachers and supervisors				
	Americans		Filipinos		Total
	Male	Female	Male	Female	
1917-1918 .....	268	138	8,421	4,400	13,227
1918-1919 .....	186	188	9,021	5,038	14,433
1919-1920 .....	151	190	10,932	6,302	17,575
1920-1921 .....	115	200	12,782	7,828	20,925
1921-1922 .....	134	213	14,417	9,253	24,017

TABLE No. 8.—*Highest monthly enrollment in the public schools, 1918-1922*

[Source: Bureau of Education]

School-year	Intermediate				Primary			
	Number of schools	Pupils			Number of schools	Pupils		
		Male	Female	Total		Male	Female	Total
1917-1918 .....	423	42,851	17,762	60,613	4,276	323,835	214,505	538,340
1918-1919 .....	501	53,855	27,480	81,335	4,412	355,984	256,519	612,503
1919-1920 .....	614	65,662	34,938	100,600	5,280	434,163	322,663	756,826
1920-1921 .....	738	80,699	45,355	126,054	6,101	494,122	367,144	861,866
1921-1922 .....	857	90,272	51,547	141,819	6,741	496,019	368,897	864,916
	Secondary				Grand total			
1917-1918 .....	48	10,961	2,638	13,599	4,747	377,647	234,905	612,552
1918-1919 .....	50	11,588	3,883	15,476	4,963	421,427	287,837	709,314
1919-1920 .....	50	12,623	4,732	17,355	5,944	512,448	362,333	874,781
1920-1921 .....	65	16,608	6,824	23,432	6,904	591,429	419,323	1,010,752
1921-1922 .....	72	21,762	9,711	31,473	7,670	608,053	430,155	1,038,208



TABLE NO. 9.—*Annual enrollment, University of the Philippines, 1918-1922*

[Source: University of the Philippines]

College or school	Enrollment				
	1917-18	1918-19	1919-20	1920-21	1921-22
College of—					
Agriculture.....	564	363	430	519	608
Education.....	238	285	310	313	363
Engineering.....	108	144	146	196	295
Junior College of Liberal Arts.....		20	29	76	105
Liberal Arts.....	377	517	573	620	662
Law.....	251	210	186	197	183
Medicine and Surgery <sup>a</sup> .....	344	298	316	141	129
Veterinary Science.....	90	92	73	80	69
School of—					
Dentistry.....				19	23
Pharmacy.....				175	184
Total.....	b1,948	b1,905	2,063	2,335	2,621
Conservatory of Music.....	208	187	211	357	295
Fine Arts.....	699	525	497	417	389
Forestry.....	45	50	42	43	34
Nursing.....	315	364	226	273	294
University High.....	74	281	388	453	430
Grand total.....	3,289	3,312	3,427	3,878	4,063

<sup>a</sup> Includes Pharmacy, Dentistry, Tropical Medicine, and Public Health up to 1920.<sup>b</sup> Twenty-four duplications in 1918 and 24 in 1919, not included.TABLE NO. 10.—*Degrees conferred by the University of the Philippines, 1918-1922*

[Source: University of the Philippines]

Degree	Graduates				
	1917-18	1918-19	1919-20	1920-21	1921-22
Bachelor of—					
Arts.....	108	160	218	2	45
Agriculture.....	16	30	31	31	32
Laws.....	27	23	19	17	5
Philosophy.....			3	3	2
Science.....	18	35	43	2	
Bachelor of Science in—					
Agriculture.....				9	24
Chemistry.....				2	1
Civil Engineering.....				15	15
Commerce.....				15	28
Education.....				30	15
Government.....				3	1
Library Science.....				3	1
Mechanical Engineering.....				5	7
Pharmacy <sup>a</sup> .....	22	13	8		5
Doctor of—					
Dental Surgery.....		3	6	3	4
Medicine.....	23	24	28	23	25
Tropical Medicine.....	2	1			
Veterinary Medicine.....	7	3	2	8	14
High School Teacher's Certificate.....	29	36	62	61	35
Master of—					
Arts.....		1	3		2
Arts in Education.....	1				4
Laws.....	2	2			
Science.....	3	1	5	1	1
Master of Science in—					
Agriculture.....				2	2
Civil Engineering.....	1	2		1	1
Mechanical Engineering.....			8	24	28
Pharmaceutical Chemist.....					
Total.....	259	334	428	258	297

<sup>a</sup> From 1918-1920 Graduate in Pharmacy.

**TABLE NO. 11.—Private schools: Annual enrollment, number of teachers and schools, 1918–1922**

[Source: Office of the Superintendent of private schools]

School year	Number of schools					Total	Total enrollment <sup>a</sup>
	Primary	Intermediate	High school	College	Other schools		
1917–1918.....	129	77	34	77	.....	257	35,907
1918–1919.....	152	90	36	19	.....	297	38,716
1919–1920.....	169	104	38	19	.....	330	45,947
1920–1921.....	190	113	42	19	18	382	57,281
1921–1922.....	245	150	86	20	24	525	64,835

<sup>a</sup> There were 1,501 teachers in 1918 and 1,450 in 1920; no data available as to number of teachers in other years.

**TABLE NO. 12.—Annual expenditures for public education, 1918–1922 <sup>a</sup>**

[Source: Bureau of Education]

Year	Insular	Provincial	Municipal	Total	Voluntary contributions	Total	Per capita expenditure on education
1918 .....	P6,067,277	P431,018	P3,614,515	P10,112,810	P617,400	P10,730,210	P1.04
1919 .....	10,087,450	468,125	3,715,552	14,271,127	682,550	14,953,677	1.45
1920 .....	12,802,247	1,050,492	4,358,800	18,211,540	799,538	19,011,078	1.82
1921 .....	14,313,825	3,278,606	4,709,287	22,301,718	1,347,124	23,648,842	2.23
1922 .....	14,884,238	(b)	(b)	(b)	1,498,110	<sup>c</sup> 16,382,348	<sup>c</sup> 1.52

<sup>a</sup> Excluding expenditures for the University of the Philippines and Government scholarships in foreign countries.

<sup>b</sup> Data not yet available.

<sup>c</sup> Insular and voluntary contributions only.

TABLE NO. 13.—*Public and semi-public libraries, 1918*

[Source: Philippine Census, 1918]

Provinces	Libraries			Volumes		
	Public	Semi-public	Total	Public	Semi-public	Total
Abra.....	1	.....	1	300	.....	300
Agusan.....	.....	2	2	.....	713	713
Albay.....	12	12	24	3,708	4,867	8,575
Antique.....	2	1	3	2,641	21	2,662
Bataan.....	9	1	10	2,717	626	3,343
Batanes.....	.....	4	4	.....	522	522
Batangas.....	8	6	14	4,650	7,508	12,158
Bohol.....	19	15	34	4,530	2,058	6,588
Bulacan.....	14	3	17	3,948	668	4,616
Cagayan.....	1	1	2	1,579	132	1,711
Camarines, Ambos.....	3	1	4	109	22	131
Capiz.....	14	3	17	4,419	942	5,361
Cavite.....	2	5	7	502	568	1,070
Cebu.....	18	15	33	3,938	4,219	8,157
Davao.....	.....	10	10	.....	2,015	2,015
Ilocos Norte.....	12	11	23	5,843	1,515	7,358
Ilocos Sur.....	27	29	56	8,613	15,889	24,502
Iloilo.....	9	305	314	6,048	23,878	29,926
Isabela.....	4	.....	4	1,521	.....	1,521
Laguna.....	26	41	67	5,752	12,380	18,132
Lanao.....	.....	1	1	.....	316	316
La Union.....	17	23	40	6,493	2,344	8,837
Leyte.....	29	9	38	4,494	774	5,268
Manila.....	5	65	70	473,106	325,347	798,453
Marinduque.....	3	.....	3	889	.....	889
Mindoro.....	11	.....	11	2,695	.....	2,695
Misamis.....	6	14	20	870	1,517	2,387
Mountain Province.....	2	8	10	456	3,780	4,236
Nueva Ecija.....	3	1	4	473	1,217	1,690
Nueva Vizcaya.....	6	.....	6	1,192	.....	1,192
Occidental Negros.....	11	41	52	3,118	8,899	12,017
Oriental Negros.....	2	4	6	509	439	948
Palawan.....	5	2	7	2,071	152	2,223
Pampanga.....	1	4	5	20	880	900
Pangasinan.....	19	13	32	6,531	2,207	8,738
Rizal.....	11	.....	11	3,681	.....	3,681
Romblon.....	7	3	10	230	762	992
Sorsogon.....	3	2	5	442	310	752
Sulu.....	1	.....	1	239	.....	239
Surigao.....	3	2	5	59	268	327
Tarlac.....	18	13	31	620	576	1,196
Tayabas.....	11	7	18	5,186	1,955	7,141
Zambales.....	3	7	10	1,641	3,062	4,703
Zamboanga.....	2	9	11	309	6,477	6,786
Total.....	360	693	1,053	576,142	439,825	1,015,967
1903 (Census).....	12	.....	12	4,019	.....	4,019

TABLE No. 14.—*Newspapers and magazines, 1918*

[Source: Philippine Census of 1918]

Issue	English		Spanish		Spanish and English		Native dialects		Others		Total	
	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies	No.	Printed copies
Newspapers:												
Dailies.....	4	13,359	9	30,201	2	1,737	4	22,383	2	2,800	21	70,480
Triweeklies.....					1	2,500	3	1,900			4	4,400
Biweeklies.....			1	800	1		1	1,000			3	1,800
Weeklies.....	1	500	3	3,450	6	4,154	7	8,800			17	16,904
Magazines:												
Biweeklies.....	4	11,900									4	11,900
Weeklies.....	2	4,000	4	2,750	13	45,650	3	3,871			22	56,271
Fortnightlies.....					3	11,000					3	11,000
Monthlies.....	13	45,250	8	3,925	2	1,700	6	20,130	1	800	30	71,805
Quarterlies.....	1	3,000									1	3,000
Semestrals.....			1	5,700	1						2	5,700
Annals.....	3	5,000	1	1,000	3	4,000					7	10,000
Totals.....	28	83,009	27	47,826	32	70,741	24	58,084	3	3,600	114	263,260

<sup>a</sup> Include trilingual.

# VITAL STATISTICS

TABLE NO. 15.—*Hospitals, free dispensaries, children's home and charitable institutions, by provinces, 1918*

[Source: Philippine Census of 1918]

Provinces	Free dispensaries	Children's homes	Charitable institutions	Hospital	
				Number	Patients
Abra.....	7				
Agusan.....	1			1	191
Albay.....	20			1	361
Ambos Camarines.....	6			8	1,770
Antique.....	1				
Bataan.....	1			3	25
Batanes.....	1				
Batangas.....	7				
Bohol.....	35		2	2	198
Bulacan.....	55	1	5	3	1,928
Cagayan.....	2		1	6	162
Capiz.....	6	1		1	36
Cavite.....	1	1	1		
Cebu.....	30	2	4	4	1,542
Cotabato.....	2		1	1	355
Davao.....	8			5	10,399
Ilocos Norte.....	1	1	3	1	17,230
Ilocos Sur.....	19			1	20,177
Iloilo.....	28	2	6	4	6,594
Laguna.....	5	4	5	4	2,338
Lanao.....	4		1	2	1,079
La Union.....	12	1			
Leyte.....	44		1	4	817
Manila.....	10	16	31	12	37,144
Marinduque.....	3	2			
Mindoro.....	8	2	1	1	500
Misamis.....	3	3	1	3	1,368
Mountain.....	11		1	4	17,553
Nueva Ecija.....	14	1	2		
Nueva Vizcaya.....	1			1	288
Occidental Negros.....	24	8	6	4	5,406
Oriental Negros.....	1		1	1	939
Palawan.....	8			3	937
Pampanga.....	21				
Pangasinan.....	45	3	4	2	25,360
Rizal.....	25	3	4	2	2,913
Romblon.....		1	1		
Samar.....	4				
Sorsogon.....				2	160
Sulu.....				1	721
Surigao.....	5				
Tarlac.....	16	2	1		
Tayabas.....	15	7	4	2	288
Zambales.....	13				
Zamboanga.....	14	1	4	6	2,450
Total.....	537	62	91	95	161,229

TABLE NO. 16.—*Number and rate per 1,000 population of marriages, births, and deaths, 1918-1922*

[Source: Philippine Health Service]

Year *	Population	Marriages		Births		Deaths		Number of deaths per 100 of births
		Number	Per 1,000	Number	Per 1,000	Number	Per 1,000	
1917.....	10,060,500	81,165	8.068	353,283	35.116	212,334	21.106	60.10
1918.....	10,314,310	78,494	7.610	346,239	33.569	363,484	35.241	104.98
1919.....	10,296,079	77,841	7.560	306,832	29.800	326,716	31.732	106.48
1920.....	10,455,180	77,858	7.447	351,195	33.590	200,690	19.195	57.15
1921.....	10,608,663	71,737	6.699	364,432	34.352	205,654	19.385	56.43

\* Data for 1922 are not yet available.

TABLE No. 17.—*Percentage of infant mortality to total number of births, 1918-1922*

[Source: Philippine Health Service]

Year <sup>a</sup>	Number of births	Under 30 days		30 days to under 1 year		1 year to under 2 years		2 years to 4 years		Total	
		Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
1917 .....	353,283	25,490	7.22	39,990	11.32	20,931	5.93	22,763	6.44	109,174	30.90
1918 .....	346,239	28,868	8.34	59,474	17.18	34,519	9.97	46,264	13.36	169,125	48.85
1919 .....	306,832	22,970	7.49	50,835	16.57	34,161	11.13	47,407	15.45	155,381	50.64
1920 .....	351,195	22,113	6.30	34,324	9.77	17,207	4.90	20,154	5.74	93,798	26.71
1921 .....	364,432	22,485	6.17	38,231	10.49	19,795	5.43	21,398	5.87	101,909	27.96

<sup>a</sup> Data for 1922 are not yet available.TABLE No. 18.—*Number of births, marriages, and deaths in the City of Manila, 1918-1922*

[Source: Philippine Health Service]

Year	Population	Marriages	Births	Deaths		Rate per 1,000 population		
				Under 5 years of age	Total	Marriages	Births	Deaths
1918.....	285,306	2,615	9,083	7,278	14,445	9.22	31.84	53.63
1919.....	287,406	3,053	10,029	4,026	9,169	10.62	34.89	31.90
1920.....	294,606	3,171	12,614	4,211	8,711	10.76	42.82	29.56
1921.....	294,446	2,932	12,261	4,340	8,850	9.96	41.64	30.06
1922 <sup>a</sup> .....	297,277	(b)	6,558	2,040	4,443	(b)	22.06	14.87

<sup>a</sup> From January 1st to June 30th only.<sup>b</sup> Data not yet available.TABLE No. 19.—*Number of deaths, by age periods in the City of Manila, 1920-1922*

[Source: Philippine Health Service]

Age	1920			1921			1922 <sup>c</sup>		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 30 days.....	453	355	808	467	311	778	225	179	404
30 days to under 1 year...	1,066	813	1,879	1,156	936	2,092	550	416	966
1 year to under 2 years..	408	398	806	426	397	823	205	158	363
2 years to 4 years.....	367	351	718	334	313	647	166	149	315
5 years to 9 years.....	146	135	281	132	126	258	63	68	131
10 years to 14 years....	77	64	141	76	59	135	51	45	96
15 years to 19 years....	187	120	307	191	114	305	107	82	189
20 years to 29 years....	476	334	810	538	347	885	310	185	495
30 years to 39 years....	351	326	677	371	329	700	175	176	351
40 years to 49 years....	428	263	691	404	235	639	211	132	343
50 years to 59 years....	350	180	530	320	176	496	160	98	258
60 years to 69 years....	232	147	379	233	177	410	123	96	219
70 years to 79 years....	147	123	270	168	140	308	78	65	143
80 years to 89 years....	93	132	225	84	107	191	34	52	86
90 years to 99 years....	51	81	132	32	107	139	23	48	71
100 years and over.....	.....	10	10	3	13	16	4	4	8
Age not stated.....	10	3	13	10	2	12	3	2	5
Total.....	4,842	3,835	8,677	4,945	3,889	8,834	2,488	1,955	4,443

<sup>a</sup> Thirty-four deaths, permanent residence unknown, not included. <sup>b</sup> Seven males and 5 females, Filipinos; 3 Chinese males, and 1 of nationality unknown, all of unknown residence, not included. <sup>c</sup> From January 1st to June 30th only.

TABLE No. 20.—Annual death rate per 1,000 population among residents in the City of Manila, by nationality, 1919-1922

[Source: Philippine Health Service]

Nationality	Popula- tion 1919 <sup>a</sup>	1919				Popula- tion 1920 <sup>a</sup>	1920					
		Male		Female			Male		Female			
		Number	Death rate per 1,000	Number	Death rate per 1,000		Number	Death rate per 1,000	Number	Death rate per 1,000		
Filipinos.....	256,028	4,674	18.25	3,936	15.37	258,371	4,431	17.15	3,744	14.49	8,175	31.64
Americans.....	3,665	46	12.55	13	3.55	3,923	45	11.47	22	5.61	67	17.08
Spaniards.....	1,906	40	20.98	16	8.40	1,882	36	19.13	7	3.72	43	22.85
Chinese.....	22,349	325	14.54	36	1.61	26,982	326	12.08	52	1.93	378	14.01
Other Europeans.....	1,217	16	13.15	8	6.57	1,242	17	13.69	5	4.03	22	17.72
All others.....	2,241	47	20.97	12	5.35	2,206	17	7.71	9	4.08	26	11.79
Total and average.....	287,406	5,148	17.91	4,021	13.99	294,606	4,872	16.54	3,839	13.03	8,711	29.57

Nationality	Popula- tion 1921 <sup>a</sup>	1921				Popula- tion 1922 <sup>a</sup>	1922 <sup>b</sup>					
		Male		Female			Male		Female			
		Number	Death rate per 1,000	Number	Death rate per 1,000		Number	Death rate per 1,000	Number	Death rate per 1,000		
Filipinos.....	259,162	3,822	14.75	3,335	12.87	261,821	1,834	7.00	1,675	6.40	3,509	13.40
Americans.....	4,158	20	4.81	3	.72	4,190	11	2.62	8	1.91	19	4.53
Spaniards.....	1,844	32	17.35	13	7.05	1,846	19	10.29	3	1.63	22	11.92
Chinese.....	25,654	234	9.12	39	1.52	25,747	124	4.82	18	.70	142	5.52
Other Europeans.....	1,347	2	1.48	6	4.45	1,373	6	4.37	2	1.46	8	5.83
All others.....	2,281	26	11.40	5	2.19	2,300	16	6.96	11	4.78	27	11.74
Total and average.....	294,446	4,136	14.05	3,401	11.55	297,277	2,010	6.76	1,717	5.78	3,727	12.54

<sup>a</sup> Natural or internal increase during the year added to the population of previous year.<sup>b</sup> From January 1st to June 30th, only.

TABLE No. 21.—*Causes of deaths among residents and transients in the City of Manila, 1920-1922*<sup>a</sup>

[Source: Philippine Health Service]

Causes of deaths	1920			1921			1922 <sup>b</sup>		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Accidental drowning.....	21	5	23	23	4	27	8	1	9
Appendicitis and typhitis.....	14	1	19	18	7	25	20	8	28
Asiatic cholera.....	2	1	3	14	9	23	6	15	21
Beriberi.....	382	217	599	456	354	810	15	30	45
Bronchitis.....	490	449	939	572	476	1,048	228	152	380
Cancer and other malignant tumors.....	36	58	94	63	69	132	33	41	74
Cirrhosis and yellow atrophy of the liver.....	25	9	34	14	10	24	12	2	14
Congenital debility and malformations.....	376	323	699	402	304	706	166	143	309
Other diseases of early infancy.....	24	18	42	33	20	53	11	15	26
Diarrhea and enteritis.....	313	290	603	278	226	504	120	94	214
Diphtheria and croup.....	9	8	17	8	14	22	7	4	11
Diseases of stomach (cancer excepted).....	23	9	32	20	8	28	25	11	36
Dysentery.....	150	144	294	101	72	173	32	25	57
Hernia and intestinal obstructions.....	23	5	28	27	10	37	6	6	12
Homicide.....	18	3	21	6	1	7	12	1	13
Influenza.....	16	25	41	33	18	51	19	15	34
Malaria.....	42	23	65	57	29	86	15	8	23
Nephritis and Bright's disease.....	184	172	356	258	159	417	25	30	55
Organic diseases of the heart.....	131	46	177	127	58	186	55	39	94
Other diseases of the circulatory system.....	54	34	88	68	39	107	28	18	46
Pleurisy.....	25	20	45	18	18	36	9	6	15
Pneumonia.....	86	59	145	127	52	179	61	24	85
Puerperal septicemia and hemorrhage.....	.....	42	42	.....	74	74	.....	38	38
Purulent infection and septicaemia.....	30	18	48	27	10	37	14	11	25
Rheumatism and gout.....	14	11	25	13	5	18	3	.....	3
Senility.....	151	216	367	126	219	345	64	101	165
Simple meningitis.....	176	131	307	149	149	298	76	59	135
Other diseases of the nervous system.....	164	102	266	111	85	196	65	54	119
Simple peritonitis (nonpuerperal).....	19	21	40	17	10	27	10	9	19
Smallpox.....	5	.....	5	.....	.....	.....	.....	.....	.....
Suicide.....	11	5	16	10	1	11	5	.....	6
Syphilis.....	12	6	18	14	8	22	6	2	8
Tetanus.....	98	35	133	53	22	75	27	11	38
Tuberculosis of the lungs.....	908	686	1,594	860	669	1,529	436	330	766
Tuberculous meningitis.....	48	37	85	45	79	124	27	56	83
Other forms of tuberculosis.....	62	50	112	53	38	91	42	23	65
Typhoid fever.....	172	118	290	179	117	296	158	111	269
Unknown or ill-defined causes.....	25	19	43	31	28	59	25	14	39
All others.....	538	405	943	521	462	983	635	493	1,128
Total.....	4,842	3,835	8,677	4,945	3,889	8,834	2,488	1,955	4,443

<sup>a</sup> Deaths whose residences were not ascertained are not included.<sup>b</sup> From January 1st to June 30th, only.



# AGRICULTURE

TABLE NO. 22.—*Number of farms classified according to tenure, by provinces, 1903 and 1918*

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
		<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>	<i>Farms</i>
Abra.....	1903	9,917	138	3,522	.....	78	13,655
	1918	32,454	384	7,272	3	2,301	42,414
Agusan.....	1903	3,332	1,080	39	2	409	4,862
	1903	32,190	411	75	.....	118	32,794
Albay.....	1918	57,301	477	3,637	12	3,127	64,554
Antique.....	1903	13,056	7	27	.....	20	13,110
	1918	21,320	161	3,156	.....	3,388	28,025
Bataan.....	1903	1,157	52	1,073	1	21	2,304
	1918	4,343	1,012	1,875	1	1,269	8,509
Batanes <sup>1</sup> .....	1918	2,437	12	200	.....	428	3,077
Batangas.....	1903	19,017	146	3,415	.....	657	23,295
	1918	56,946	1,662	8,949	128	1,793	69,478
Bohol.....	1903	34,212	5	2,401	.....	251	36,869
	1918	74,349	207	9,461	283	3,993	88,293
Bukidnon.....	1918	4,028	31	18	.....	290	4,367
Bulacan.....	1903	5,218	3,458	12,114	4	301	21,095
	1918	27,144	8,559	4,741	199	2,996	43,639
Cagayan <sup>2</sup> .....	1903	16,539	41	1,588	.....	36	18,204
	1918	40,685	658	6,290	80	4,520	52,233
Camarines Norte }.....	1903	11,991	13	364	2	493	12,863
Camarines Sur }.....	1918	51,744	4,122	2,146	27	1,140	59,179
Capiz.....	1903	23,940	58	844	8	119	24,969
	1918	25,399	980	7,548	56	2,871	36,854
Cavite.....	1903	5,996	265	2,429	15	935	9,640
	1918	20,238	1,056	4,728	37	948	27,007
Cebu.....	1903	50,545	73	28,975	23	615	80,231
	1918	125,403	3,975	20,086	24	8,585	158,073
Cotabato.....	1903	32	.....	.....	.....	.....	32
	1918	1,033	.....	18	.....	725	1,776
Davao.....	1903	1,233	11	2	.....	63	1,309
	1918	4,811	298	293	1	1,243	6,646
Ilocos Norte.....	1903	46,327	3	17,283	997	202	64,812
	1918	99,022	1,195	31,879	336	5,025	137,457
Ilocos Sur.....	1903	11,987	17	9,384	.....	91	21,479
	1918	69,366	1,399	39,555	1,010	1,747	113,077
Iloilo.....	1903	33,838	162	402	.....	264	34,666
	1918	58,940	1,657	17,738	115	3,947	82,397
Isabela.....	1903	8,859	963	1,706	82	128	11,733
	1918	17,166	3,237	3,016	54	3,427	26,900
Laguna.....	1903	20,184	772	340	7	722	22,025
	1918	51,418	2,256	2,133	335	1,314	57,456
Lanao.....	1918	1,022	6	42	.....	213	1,283
La Union.....	1903	33,713	42	4,455	.....	9	38,219
	1918	72,593	1,095	10,455	144	3,799	88,085
Leyte.....	1903	33,660	33	2,991	23	374	37,081
	1918	73,259	719	5,959	45	2,046	83,028
Marinduque <sup>3</sup> .....	1918	23,704	463	471	.....	367	25,005
Masbate.....	1903	2,955	8	66	.....	61	3,090
	1918	6,659	50	484	.....	2,091	9,284
Mindoro.....	1903	1,767	3	306	.....	24	2,100
	1918	8,141	28	190	4	1,656	10,019
Misamis.....	1903	25,264	7	220	2	186	25,679
	1918	33,357	597	2,073	7	1,696	37,730
Mountain.....	1903	157	.....	2	.....	76	235
	1918	13,207	273	1,913	28	753	16,174
Nueva Ecija.....	1903	9,944	2,215	290	.....	932	13,381
	1918	25,715	2,796	1,798	36	3,419	33,764
Nueva Vizcaya.....	1903	1,514	12	280	.....	1	1,807
	1918	2,531	119	330	3	2,362	5,345

<sup>1</sup> Figures for 1903 are included with Cagayan.

<sup>2</sup> Includes Batanes for 1903.

<sup>3</sup> 1903 figures are included with Tayabas.

TABLE No. 22.—*Number of farms classified according to tenure, by provinces, 1903 and 1918—Continued*

Provinces	Census year	Owners	Cash tenants	Share tenants	Labor tenants	No rental	Total
Occidental Negros. ....	{ 1903	6,166	230	410	1	169	6,976
	{ 1918	10,159	728	1,950	3	860	13,700
Oriental Negros. ....	{ 1903	25,923	7	427	.....	77	26,434
	{ 1918	35,297	1,753	3,518	2	3,178	43,748
Palawan. ....	{ 1903	2,666	6	57	.....	75	2,804
	{ 1918	6,964	97	391	34	1,949	9,435
Pampanga. ....	{ 1903	6,498	861	2,505	1	166	10,031
	{ 1918	21,628	1,426	3,758	111	1,189	28,112
Pangasinan. ....	{ 1903	35,872	2,036	16,461	14	329	54,712
	{ 1918	125,104	3,935	24,970	361	6,797	161,167
Rizal. ....	{ 1903	10,052	777	641	1	93	11,564
	{ 1918	18,241	2,936	4,318	121	4,379	29,995
Romblon. ....	{ 1903	5,891	81	727	24	100	6,823
	{ 1918	8,555	968	440	33	491	10,487
Samar. ....	{ 1903	24,525	168	372	1	152	25,218
	{ 1918	48,219	1,262	2,590	54	5,463	57,588
Sorsogon. ....	{ 1903	14,350	1	197	.....	19	14,567
	{ 1918	24,336	695	1,630	163	3,139	29,963
Sulu. ....	{ 1903	9	.....	3	.....	.....	12
	{ 1918	763	1	3	.....	224	991
Surigao. ....	{ 1903	7,052	.....	340	1	19	7,412
	{ 1918	22,022	37	323	.....	890	23,272
Tarlac. ....	{ 1903	8,507	760	1,667	8	218	11,160
	{ 1918	24,740	5,555	3,098	639	1,273	35,305
Tayabas <sup>1</sup> . ....	{ 1903	38,059	138	3,733	12	294	42,236
	{ 1918	36,747	779	3,860	39	3,273	44,698
Zambales. ....	{ 1903	14,035	5	10,182	4	141	24,367
	{ 1918	19,440	907	6,656	1,723	1,378	30,104
Zamboanga. ....	{ 1903	3,474	159	91	.....	194	3,918
	{ 1918	8,467	87	481	1	1,033	10,069
Manila, City of. ....	{ 1903	252	259	17	2	7	537
	{ 1918	277	266	38	5	74	660
Totals. ....	{ 1903	658,543	14,403	132,444	1,233	8,830	815,453
	{ 1918	1,520,026	61,996	256,517	6,259	110,478	1,955,276

<sup>1</sup> Includes Marinduque for 1903.

TABLE NO. 23.—Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918

Provinces	Census year	Area of farms					Average size of farm	
		Cultivated	Per cent	Uncultivated	Per cent	Total	Cultivated	All lands
		<i>Hectares</i>		<i>Hectares</i>		<i>Hectares</i>	<i>Ares</i>	<i>Ares</i>
Abra.....	1903	12,208	23.4	39,878	76.6	52,086	89.4	381.4
	1918	19,128	15.9	100,810	84.1	119,938	45.1	282.8
Agusan.....	1918	11,256	61.6	7,023	38.4	18,279	231.5	376.0
	1903	85,147	73.4	30,937	26.6	116,084	259.6	354.0
Albay.....	1918	132,511	78.1	37,232	21.9	169,743	205.3	262.9
	1903	21,622	79.5	5,572	20.5	27,194	164.9	207.4
Antique.....	1918	32,137	67.8	15,281	32.2	47,418	114.7	169.2
	1903	3,485	42.3	4,747	57.7	8,232	151.3	357.3
Bataan.....	1918	14,389	58.1	10,396	41.9	24,785	169.3	291.6
Batanes.....	1918	691	8.1	7,838	91.9	8,529	22.5	277.2
	1903	21,652	18.4	95,770	81.6	117,422	92.9	504.1
Batangas.....	1918	82,639	46.4	95,444	53.6	178,083	118.9	256.3
	1903	23,247	40.0	34,851	60.0	58,098	63.1	157.6
Bohol.....	1918	55,220	41.9	76,654	58.1	131,874	62.5	149.4
	1918	7,679	49.0	7,977	51.0	15,656	175.8	358.5
Bukidnon.....	1903	60,570	67.1	29,560	32.9	90,220	287.1	427.7
	1918	70,837	76.9	21,266	23.1	92,103	162.3	211.1
Cagayan 1.....	1903	35,430	25.6	102,736	74.4	138,166	194.6	759.0
	1918	50,599	43.0	67,026	57.0	117,625	96.9	225.2
Camarines Norte	1903	59,683	56.1	46,688	43.9	106,371	464.0	827.0
	1918	107,782	56.7	82,433	43.3	190,215	182.1	321.4
Camarines Sur	1903	36,965	34.0	71,727	66.0	108,692	148.0	435.3
	1918	56,555	56.7	43,229	43.3	99,784	153.5	270.8
Capiz.....	1903	20,811	50.9	20,070	49.1	40,881	215.9	424.1
	1918	31,572	47.4	35,010	52.6	66,582	116.9	246.5
Cavite.....	1903	53,283	40.8	77,341	59.2	130,624	66.4	162.8
	1918	128,819	51.1	123,497	48.9	252,316	81.5	159.6
Cotabato.....	1903	383	7.2	4,903	92.8	5,286	1,196.9	16,518.8
	1918	4,301	34.2	8,262	65.8	12,563	242.2	707.4
Davao.....	1903	3,769	23.1	12,574	76.9	16,343	287.9	1,248.5
	1918	34,092	30.8	76,536	69.2	110,628	513.0	1,664.6
Ilocos Norte.....	1903	40,233	72.3	15,400	27.7	55,633	62.1	85.8
	1918	44,856	71.7	17,691	28.3	62,547	32.6	45.5
Ilocos Sur.....	1903	39,739	84.2	7,437	15.8	47,176	185.0	219.6
	1918	53,045	85.4	9,046	14.6	62,091	46.9	54.9
Iloilo.....	1903	57,081	32.3	119,874	67.7	176,955	164.7	510.5
	1918	131,269	46.9	148,877	53.1	280,146	159.3	340.0
Isabela.....	1903	6,752	24.7	50,964	75.3	67,716	142.7	576.9
	1918	22,523	46.6	25,837	53.4	48,360	83.7	179.8
Laguna.....	1903	41,016	47.5	45,410	52.5	86,426	186.2	392.4
	1918	65,695	67.6	31,483	32.4	97,178	114.3	169.1
Lanao.....	1918	1,628	41.4	2,302	58.6	3,930	126.9	306.3
	1903	30,850	71.6	12,227	28.4	43,077	80.7	112.7
La Union.....	1918	45,708	69.3	20,525	30.7	66,233	51.9	74.9
	1903	42,898	32.1	90,722	67.9	133,620	115.7	360.3
Leyte.....	1918	105,715	49.9	106,328	50.1	212,043	127.3	255.4
Marinduque.....	1918	14,669	44.0	18,634	56.0	33,303	58.7	133.2
	1903	7,429	75.8	2,369	24.2	9,798	240.4	317.1
Masbate.....	1918	22,220	43.9	28,390	56.1	50,610	239.3	545.1
	1903	4,768	11.2	37,656	88.8	42,424	227.0	2,020.2
Mindoro.....	1918	33,036	25.2	98,295	74.8	131,331	329.7	1,310.8
	1903	29,346	49.5	29,923	50.5	59,269	114.3	230.8
Misamis.....	1918	46,348	61.7	28,734	38.3	75,082	122.8	199.0
	1903	445	22.5	1,529	77.5	1,974	189.4	840.0
Mountain.....	1918	7,268	75.8	2,322	24.2	9,590	45.1	59.5
Nueva Ecija.....	1903	26,763	29.6	63,604	70.4	90,367	200.0	675.3
	1918	97,159	47.3	108,251	52.7	205,410	287.8	608.4
Nueva Vizcaya.....	1903	2,832	64.1	1,589	35.9	4,421	156.7	244.7
	1918	5,674	68.1	2,653	31.9	8,327	106.2	155.9
Occidental Negros....	1903	72,928	41.0	104,714	59.0	177,642	1,045.4	2,546.5
	1918	110,256	43.4	143,741	56.6	253,997	804.8	1,854.0
Oriental Negros.....	1903	21,383	56.3	16,588	43.7	37,971	80.9	143.6
	1918	45,208	47.3	50,416	52.7	95,624	103.3	218.6
Palawan.....	1903	3,109	32.2	6,549	67.8	9,658	110.9	344.4
	1918	11,628	28.0	29,938	72.0	41,566	123.2	440.6

1 Includes Batanes for 1903.

TABLE No. 23.—*Number, area, and average size of farms cultivated and uncultivated, by provinces, 1903 and 1918—Continued*

Provinces	Census year	Area of farms					Average size of farm	
		Cultivated	Per cent	Uncultivated.	Per cent	Total	Cultivated	All lands
Pampanga.....	{ 1903	63,840	60.4	41,837	39.6	105,677	636.4	1,053.5
	{ 1918	100,400	67.2	49,072	32.8	149,472	357.1	531.7
Pangasinan.....	{ 1903	81,472	68.0	38,299	32.0	119,771	148.9	218.9
	{ 1918	138,812	68.4	64,238	31.6	203,050	86.1	126.0
Rizal.....	{ 1903	9,934	67.2	4,853	32.8	14,787	85.9	127.9
	{ 1918	18,187	42.0	25,096	58.0	43,283	60.6	144.3
Romblon.....	{ 1903	13,243	56.2	10,303	43.8	23,546	194.1	345.1
	{ 1918	17,161	49.7	17,352	50.3	34,513	163.6	329.1
Samar.....	{ 1903	43,073	42.4	58,408	57.6	101,481	170.8	402.4
	{ 1918	93,671	52.8	83,686	47.2	177,357	162.7	308.0
Sorsogon.....	{ 1903	54,668	61.5	34,161	38.5	88,829	375.3	609.8
	{ 1918	78,452	66.7	39,234	33.3	117,686	261.8	392.8
Sulu.....	{ 1903	49	31.4	107	68.6	156	408.3	1,300.0
	{ 1918	3,823	83.6	748	16.4	4,571	385.8	461.3
Surigao.....	{ 1903	24,250	49.4	24,810	50.6	49,060	327.2	661.9
	{ 1918	44,651	66.2	22,769	33.8	67,420	191.9	289.7
Tarlac.....	{ 1903	37,332	47.3	41,591	52.7	78,923	334.5	707.2
	{ 1918	64,477	59.7	43,478	40.3	107,955	182.6	305.8
Tayabas <sup>1</sup> .....	{ 1903	57,575	47.7	63,179	52.3	120,754	136.3	285.9
	{ 1918	102,122	53.3	89,556	46.7	191,678	228.5	428.8
Zambales.....	{ 1903	27,386	59.6	18,531	40.4	45,917	112.4	188.4
	{ 1918	27,257	74.3	9,417	25.7	36,674	90.5	121.8
Zamboanga.....	{ 1903	9,723	53.3	8,516	46.7	18,239	248.2	465.5
	{ 1918	21,959	61.5	13,758	38.5	35,717	218.1	354.7
Manila, City of.....	{ 1903	473	64.1	265	35.9	738	88.1	137.4
	{ 1918	607	78.9	162	21.1	769	92.0	116.5
Baguio, City of.....	{ 1918	87	22.4	302	77.6	389	129.9	580.6
Total.....	{ 1903	1,298,845	45.9	1,528,859	54.1	2,827,704	159.3	346.8
	{ 1918	2,415,778	52.9	2,147,945	47.1	4,563,723	123.6	233.4

<sup>1</sup> Includes Marinduque for 1903.

TABLE No. 24.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, 1918—1922*  
[Source: Bureau of Agriculture]

Year ended June 30—	Area cultivated	Quantity	Average yield	Total value <sup>1</sup>	Area cultivated	Quantity	Average yield	Total value <sup>1</sup>	Area cultivated	Quantity	Average yield	Total value <sup>1</sup>
	Paddy or rough rice				Abaca				Sugar cane <sup>2</sup>			
	<i>Hectares</i>	<i>M. tons<sup>3</sup></i>	<i>Kilos</i>		<i>Hectares</i>	<i>M. tons<sup>3</sup></i>	<i>Kilos</i>		<i>Hectares</i>	<i>M. tons<sup>3</sup></i>	<i>Kilos</i>	
1918.....	1,368,140	1,539,187	1,126	P135,163,375	512,508	166,864	435	P92,493,224	205,511	430,686	2,096	P41,158,779
1919.....	1,381,339	1,452,611	1,052	188,614,588	515,563	148,341	435	65,006,006	200,199	411,273	2,054	74,462,819
1920.....	1,484,895	1,562,784	1,052	254,855,385	559,356	165,082	456	63,058,847	197,403	423,580	2,146	159,257,117
1921.....	1,673,381	1,783,577	1,066	156,892,680	548,094	108,354	385	26,829,221	241,345	534,734	2,216	96,378,980
1922.....	1,661,430	1,867,784	1,124	139,935,080	494,990	121,046	458	19,918,860	240,820	483,706	2,009	59,948,250
	Coconuts				Tobacco				Corn			
	<i>Thousand nuts.</i>	<i>Nuts.</i>			<i>Hectares</i>	<i>M. tons<sup>3</sup></i>			<i>Hectares</i>	<i>M. tons<sup>3</sup></i>		
1918.....	335,602	1,506,796	4,490	56,533,793	78,443	61,555	785	15,219,155	418,386	309,799	740	21,018,648
1919.....	373,251	1,454,951	3,898	75,438,291	79,859	56,498	765	17,585,449	430,715	332,636	772	37,116,435
1920.....	397,030	1,509,504	3,802	128,196,891	101,123	64,894	642	26,765,947	537,135	431,268	803	50,910,867
1921.....	417,959	1,547,583	3,703	76,192,530	90,980	52,799	580	8,777,574	543,828	402,714	741	38,187,266
1922.....	422,684	1,467,684	3,472	55,267,680	59,870	29,927	500	6,019,870	549,960	375,362	683	29,125,200
	Maguey				Cocoa				Coffee			
	<i>M. tons<sup>3</sup></i>	<i>Kilos</i>			<i>Hectares</i>	<i>M. tons<sup>3</sup></i>			<i>Hectares</i>	<i>M. tons<sup>3</sup></i>		
1918.....	32,601	16,665	758	3,707,213	1,142	566	496	504,670	768	722	940	445,983
1919.....	28,465	12,318	685	1,919,750	1,158	573	495	535,053	773	717	928	514,338
1920.....	30,567	18,178	896	3,407,959	1,170	824	704	924,700	1,190	1,228	1,032	988,000
1921.....	30,385	16,178	856	1,954,261	1,035	889	859	1,267,700	839	1,062	1,266	1,054,385
1922.....	27,670	16,395	887	1,694,470	1,155	984	852	1,148,100	882	1,149	1,303	822,800

<sup>1</sup> Values given are based on prices in the Municipal markets. For sugar cane and coconuts, the total values include values of their products and by products.

<sup>2</sup> Production given in "raw sugar".

<sup>3</sup> One metric ton equals 1,000 kilos, and is equivalent to about 15.8 piculs; 17.4 cavans (rice); and 21.7 quintals (tobacco).

TABLE NO. 25.—*Area cultivated, quantity and value of crops produced, and average yield per hectare, by provinces, for the year ended June 30, 1922*

[Source: Bureau of Agriculture]

Provinces	Palay or rough rice			Abacá (Manila hemp)		
	Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield <sup>a</sup>
	<i>Hectares.</i>	<i>Cavans.</i>	<i>Kilos.</i>	<i>Hectares.</i>	<i>Kilos.</i>	<i>Kilos.</i>
Abra.....	17,710	241,610	587			
Agusan.....	4,590	77,080	722	10,170	2,808,000	467
Albay.....	39,270	1,238,700	1,356	81,090	15,889,000	372
Antique.....	31,720	514,600	698	830	121,000	636
Bataan.....	14,660	446,350	1,309			
Batanes.....	190	1,690	383			
Batangas.....	49,500	728,200	633	860	18,000	89
Bohol.....	45,420	812,800	770	1,730	167,000	269
Bukidnon.....	910	12,200	577	7,390	925,000	564
Bulacan.....	58,840	1,745,990	1,276			
Cagayan.....	27,190	598,540	947			
Camarines Norte.....	6,490	139,660	925	16,010	1,935,000	244
Camarines Sur.....	46,540	1,133,030	1,047	47,210	5,897,000	372
Capiz.....	57,340	1,551,890	1,164	4,710	752,000	272
Cavite.....	36,160	775,850	923	9,020	1,305,000	186
Cebu.....	7,960	155,780	842	4,010	971,000	614
Cotabato.....	4,000	98,300	1,057	770	102,000	221
Davao.....	5,460	74,650	588	39,690	18,704,000	676
Ilocos Norte.....	63,110	1,105,270	753			
Ilocos Sur.....	45,830	910,650	854			
Iloilo.....	119,740	2,458,240	883	1,910	331,000	385
Isabela.....	3,640	63,680	752			
Laguna.....	25,430	642,390	1,086	1,780	135,000	214
Lanao.....	18,730	467,630	1,074	1,390	161,000	259
La Union.....	58,570	1,445,200	1,061			
Leyte.....	41,630	764,900	790	101,200	35,504,000	619
Marinduque.....	15,230	333,360	941	2,600	331,000	409
Masbate.....	4,110	61,850	647	1,830	234,000	426
Mindoro.....	13,830	211,330	657	4,480	690,000	345
Misamis.....	10,380	302,890	1,255	9,570	2,401,000	523
Mountain.....	48,300	913,550	813			
Nueva Ecija.....	183,060	7,701,060	1,809			
Nueva Vizcaya.....	9,950	305,420	1,320			
Occidental Negros.....	40,440	742,630	790	3,050	565,000	264
Oriental Negros.....	5,220	110,690	912	3,960	129,000	516
Palawan.....	5,320	62,900	508	10	4,000	380
Pampanga.....	71,950	1,765,130	1,055			
Pangasinan.....	183,010	7,219,680	1,696			
Rizal.....	20,800	559,450	1,157	20		
Romblon.....	8,400	155,620	797	1,200	46,000	107
Samar.....	21,340	323,630	652	45,470	13,077,000	515
Sorsogon.....	21,710	311,430	617	55,200	12,564,000	342
Sulu.....	300	10,480	1,502	8,960	1,149,000	185
Surigao.....	20,660	379,830	791	21,530	2,687,000	335
Tarlac.....	80,870	2,408,430	1,281			
Tayabas.....	30,770	593,690	830	1,580	237,000	325
Zambales.....	26,010	589,930	975			
Zamboanga.....	9,140	168,970	795	5,760	1,207,000	481
Total.....	1,661,430	43,436,830	1,124	494,990	121,046,000	458

<sup>a</sup> Based on area harvested.

<sup>b</sup> Equivalent to 21,151,860 cavans of clean rice.

TABLE NO. 25.—*Area cultivated, quantity and value of crops produced, and average yield per hectare by provinces, for the year ended June 30, 1922—Continued*

Provinces	Sugar cane			Tobacco		
	Area cultivated	Quantity produced (sugar)	Average yield	Area cultivated	Quantity produced	Average yield
	<i>Hectares</i>	<i>Metric tons<sup>a</sup></i>	<i>Kilos</i>	<i>Hectares</i>	<i>Kilos</i>	<i>Kilos</i>
Abra.....	480	207	432	1,000	611,300	611
Agusan.....	210	4	18	275	101,200	368
Aibay.....	790	289	366	.....	.....	.....
Antique.....	4,220	6,685	1,584	250	73,600	294
Bataan.....	4,090	4,230	1,034	.....	.....	.....
Batanes.....	50	.....	.....	20	6,900	345
Batangas.....	27,170	45,177	1,663	210	16,100	77
Bohol.....	1,520	1,196	787	385	112,700	293
Bukidnon.....	80	8	95	85	8,700	103
Bulacan.....	3,910	4,059	1,038	45	12,000	266
Cagayan.....	240	52	216	5,210	2,868,100	551
Camarines Norte.....	230	39	168	5	500	92
Camarines Sur.....	1,310	1,218	929	5	500	92
Capiz.....	2,480	10,246	4,131	435	52,400	121
Cavite.....	4,940	11,089	2,245	10	900	92
Cebu.....	5,840	12,871	2,204	4,215	2,084,700	495
Cotabato.....	.....	.....	.....	65	23,900	368
Davao.....	3,920	620	158	90	19,800	220
Ilocos Norte.....	10,160	16,496	1,624	2,330	977,500	420
Ilocos Sur.....	.....	.....	.....	660	265,400	402
Iloilo.....	12,190	19,899	1,632	2,085	600,300	288
Isabela.....	170	3	19	22,660	13,288,000	586
Laguna.....	7,940	21,302	2,683	.....	.....	.....
Lanao.....	850	251	295	525	285,200	543
La Union.....	2,530	4,028	1,592	3,630	2,447,700	674
Leyte.....	980	860	877	1,540	539,600	350
Marinduque.....	410	106	259	55	17,900	326
Masbate.....	140	33	239	185	33,100	179
Mindoro.....	1,690	5,966	3,530	10	4,200	414
Misamis.....	50	36	721	290	35,900	124
Mountain.....	490	285	582	1,070	252,100	236
Nueva Ecija.....	970	1,156	1,191	2,370	677,600	286
Nueva Vizcaya.....	90	27	295	60	20,700	345
Occidental Negros.....	73,700	204,371	2,773	1,200	693,700	578
Oriental Negros.....	4,500	14,859	3,302	970	299,900	309
Palawan.....	20	9	474	15	6,400	429
Pampanga.....	38,550	63,306	1,642	.....	.....	.....
Pangasinan.....	6,330	8,546	1,350	5,875	2,709,400	461
Rizal.....	2,110	1,799	853	35	11,000	315
Romblon.....	.....	.....	.....	240	75,900	316
Samar.....	1,140	787	690	230	38,600	168
Sorsogon.....	3,000	2,346	782	(b)	500	.....
Sulu.....	.....	.....	.....	5	1,400	276
Surigao.....	300	250	835	220	83,300	378
Tarlac.....	9,310	18,099	1,944	1,145	540,000	472
Tayabas.....	850	347	408	75	11,500	153
Zambales.....	370	226	612	35	9,700	276
Zamboanga.....	500	323	645	50	6,900	138
Total.....	240,820	483,706	2,009	59,870	29,926,700	500

<sup>a</sup> About ten tons of cane produce one ton of raw sugar, by the old method.  
<sup>b</sup> Less than five hectares.

TABLE NO. 25.—Area cultivated, quantity and value of crops pro  
June 30,

Provinces	Coconuts		
	Area cultivated	Quantity produced	Average yield
	<i>Hectares</i>	<i>Thousand nuts</i>	<i>Nuts</i>
Abra.....	40	26	650
Agusan.....	2,752	9,732	3,536
Albay.....	20,667	33,738	1,632
Antique.....	2,800	3,362	1,200
Bataan.....	189	263	1,392
Batanes.....	106	45	425
Batangas.....	4,499	6,966	1,548
Bohol.....	11,216	58,832	5,245
Bukidnon.....	64	77	1,203
Bulacan.....	106	127	1,198
Cagayan.....	1,248	2,861	2,292
Camarines Norte.....	8,292	19,164	2,311
Camarines Sur.....	14,801	23,116	1,562
Capiz.....	12,066	18,034	1,495
Cavite.....	1,147	2,014	1,756
Cebu.....	31,775	117,359	3,693
Cotabato.....	2,736	1,661	607
Davao.....	5,145	7,679	1,493
Ilocos Norte.....	284	290	1,021
Ilocos Sur.....	615	1,099	1,787
Iloilo.....	8,714	18,104	2,078
Isabela.....	62	183	2,952
Laguna.....	45,007	239,666	5,325
Lanao.....	1,201	2,602	2,167
La Union.....	887	3,295	3,715
Leyte.....	16,517	89,532	5,421
Marinduque.....	8,020	27,635	3,446
Masbate.....	5,342	13,081	2,449
Mindoro.....	8,534	11,962	1,402
Misamis.....	24,222	151,951	6,273
Mountain.....	89	168	1,888
Nueva Ecija.....	157	156	994
Nueva Vizcaya.....	17	11	647
Occidental Negros.....	5,987	19,701	3,291
Oriental Negros.....	9,166	48,638	5,306
Palawan.....	2,441	8,717	3,571
Pampanga.....	51	50	980
Pangasinan.....	10,528	17,891	1,699
Rizal.....	32	2	63
Romblon.....	8,988	14,597	1,624
Samar.....	24,850	107,669	4,333
Sorsogon.....	6,731	25,404	3,774
Sulu.....	2,301	10,660	4,633
Surigao.....	6,313	27,293	4,323
Tarlac.....	232	223	957
Tayabas.....	90,241	259,063	2,871
Zambales.....	1,181	3,354	2,840
Zamboanga.....	14,325	59,631	4,163
Total.....	422,684	1,467,684	3,472



duced, and average yield per hectare by provinces, for the year ended 1922—Continued

Corn <sup>1</sup>			Maguey		
Area cultivated	Quantity produced	Average yield	Area cultivated	Quantity produced	Average yield <sup>2</sup>
<i>Hectares</i>	<i>Cavans</i>	<i>Kilos</i>	<i>Hectares</i>	<i>Kilos</i>	<i>Kilos</i>
12,700	196,820	907	10		
3,810	50,670	778			
2,210	25,820	683			
1,720	16,760	570	55	2,200	148
690	8,650	733			
120	1,850	902			
17,990	141,540	460			
22,020	218,260	580	3,255	1,178,300	467
2,090	25,900	725			
5,260	45,050	501			
26,940	309,030	671	20		
210	2,540	708			
1,060	7,620	421			
2,830	26,100	540	5		
3,330	17,580	309			
178,710	1,957,090	641	11,665	11,432,100	1,201
3,700	55,450	877			
2,580	25,220	572			
12,140	103,560	499	4,810	719,500	392
7,690	80,920	616	5,270	2,893,400	733
16,090	131,760	479	20	9,200	917
36,870	600,830	953			
1,550	10,890	411			
4,290	89,420	1,219			
2,930	32,840	656	295	5,100	202
34,680	342,660	578	550	39,800	131
150	1,540	601			
1,830	16,040	513	90	8,900	221
1,700	8,760	301			
18,620	295,090	927			
1,160	7,510	379	10	2,500	506
5,640	55,000	570			
280	4,870	1,017			
41,070	582,540	830	30	44,300	1,476
35,990	510,680	830	230	39,800	285
790	7,670	568			
4,300	39,590	539			
13,160	112,640	501	1,085	565,500	844
1,410	11,890	493			
2,490	60,520	1,422			
2,810	17,280	360	15		
3,460	33,930	574			
360	1,860	302			
1,810	10,990	355			
1,890	21,010	650	95	3,800	759
3,610	34,200	554			
180	2,510	816	160	50,900	509
3,040	55,500	1,068			
549,960	6,416,450	683	27,670	16,995,300	887

<sup>1</sup> One cavan of shelled corn weighs about 58.5 kilos.

<sup>2</sup> Based on area harvested.

TABLE NO. 25.—Area cultivated, quantity and value of crops produced, and average yield per hectare by provinces, for the year ended June 30, 1922—Continued

Provinces	Cacao			Coffee			Total value <sup>b</sup>
	Trees cultivated	Quantity produced	Average yield per tree <sup>a</sup>	Trees cultivated	Quantity produced	Average yield per tree <sup>a</sup>	
	Number	Kilos	Kilos	Number	Kilos	Kilos	Thousand Pesos
Abra.....	1,300	600	1.20	16,900	2,500	.40	P2,837
Agusan.....	50,700	14,000	.61	13,400	1,900	.38	1,388
Albay.....	56,500	26,100	.87	11,800	1,600	.37	8,534
Antique.....	24,700	15,500	1.06	30,000	10,700	.74	2,917
Bataan.....	11,400	3,400	1.00	3,800	400	.44	1,844
Batanes.....				100			51
Batangas.....	50,500	29,600	1.31	278,600	186,800	1.58	6,716
Bohol.....	136,700	84,600	1.29	57,200	13,400	.36	7,449
Bukidnon.....	5,200	1,200	.63	57,500	34,100	1.31	398
Bulacan.....	9,300	4,600	.68	6,900	1,700	.61	6,367
Cayagan.....	18,800	7,500	1.36	24,400	11,200	1.12	3,670
Camarines Norte.....	12,000	9,900	1.18	400	200	1.00	1,398
Camarines Sur.....	83,500	51,500	.74	16,400	3,200	.41	5,184
Capiz.....	28,200	7,300	.90	29,200	3,500	.65	7,129
Cavite.....	129,500	52,900	.86	197,600	202,800	1.69	4,441
Cebu.....	120,400	163,600	2.81	38,600	18,400	.74	19,568
Cotabato.....	1,700	1,700	1.31	900	500	.83	707
Davao.....	1,200	800	2.00	5,800	3,600	1.38	3,526
Ilocos Norte.....	21,400	4,500	1.18	45,100	9,900	.55	6,913
Ilocos Sur.....	8,100	3,300	.66	30,200	23,500	1.10	5,283
Iloilo.....	75,700	39,000	.82	265,000	90,900	.84	15,639
Isabela.....	11,000	3,700	.71	3,400	2,900	1.32	5,701
Laguna.....	26,100	26,100	1.43	18,100	4,200	.59	14,193
Lanao.....	5,500	2,600	.63	69,400	38,300	.72	1,753
La Union.....	68,600	80,600	1.46	76,900	80,000	1.30	6,110
Leyte.....	85,800	50,800	1.35	11,500	6,300	1.03	14,371
Marinduque.....	7,400	2,100	.78	16,500	11,100	.83	2,328
Masbate.....	700	100	1.00	400	100	1.00	858
Mindoro.....	43,300	12,500	.36	39,400	14,100	.71	2,139
Misamis.....	36,600	15,000	1.78	11,900	10,700	1.17	8,088
Mountain.....	15,100	3,500	.41	415,300	115,700	.45	4,848
Nueva Ecija.....	9,000	9,700	1.83	18,500	9,400	.59	20,538
Nueva Vizcaya.....	4,700	1,400	.56	19,800	6,600	.82	757
Occidental Negros.....	55,500	35,600	.78	8,100	7,000	1.27	34,441
Oriental Negros.....	180,200	41,400	.39	170,300	155,800	2.20	6,742
Palawan.....	6,500	900	.82	7,600	2,700	.61	573
Pampanga.....	12,400	6,100	1.09	600	600	3.00	11,479
Pangasinan.....	80,400	60,700	1.28	97,000	37,300	.62	23,687
Rizal.....	6,400	2,100	.84	3,700	1,300	1.08	2,211
Romblon.....	5,100	1,800	.86	2,000	600	.50	1,448
Samar.....	52,600	36,800	1.56	11,500	3,400	1.03	7,774
Sorsogon.....	37,800	20,200	.93	4,900	2,800	1.12	3,946
Sulu.....	100			200			533
Surigao.....	45,900	13,400	.56	3,500	1,100	1.00	2,253
Tarlac.....	2,200	4,700	2.61	4,900	5,100	1.34	9,619
Tayabas.....	79,200	26,500	.65	33,800	3,300	.26	10,699
Zambales.....	6,200	13,300	1.27	8,600	1,900	.45	1,541
Zamboanga.....	1,500	1,100	.92	17,700	5,800	1.41	3,291
Total.....	1,732,600	984,300	1.03	2,205,300	1,148,900	.99	313,880

<sup>a</sup> Averages are based on trees bearing.

<sup>b</sup> Based on prices in the municipal markets. Total value of all the foregoing crops.

<sup>c</sup> Equivalent to an area planted of 1,160 hectares, averaging 1,500 trees per hectare.

<sup>d</sup> Equivalent to an area planted of 880 hectares, averaging 2,500 trees per hectare.

TABLE NO. 26.—Area cultivated and production of minor agricultural products, 1903 and 1918

[Sources: Censuses of 1903 and 1918]

Products	1903		1918	
	Hectares	Production	Hectares	Production
Bamboo.....pieces..	18,090	24,108,600	18,703	59,983,687
Bananas.....hundreds of bunches..	33,913	140,786	37,841	2,044,699
Beans (kidney beans).....liters..	3,170	1,752,283	642	879,575
Benne seed.....do..	210	93,513	832	729,011
Betel leaves.....thousands..	636	230,627	775	1,257,120
Betel nuts.....do..	2,572	525,577	2,381	3,819,594
Breadfruits.....number..	694	937,800		
Buri leaves.....thousands..	2,123	2,266	1,635	1,364,928
Buri tuba.....liters..		313,143		86,613
Cabbage.....heads..			59	88,499
Camachili and tamarind.....kilos..	73	204,887	170	1,665,138
Cassava.....liters..	128	1,184,329	2,225	14,278,922
Chicos.....number..	46	3,574,700	8,466	3,755,200
Cotton.....kilos..	3,053	1,322,118	2,115	2,120,083
Custard and balsam apples.....do..	361	888,225		
Egg plant.....do..	332	1,198,748	546	2,695,588
Fan palm.....leaves..	179	775,500		
French beans.....liters..			1,314	2,749,390
Gabe.....kilos..	2,271	4,827,155	5,171	35,488,957
Garlic.....liters..	111	45,518,713	81	88,022
Grass.....kilos..	2,018	36,929,105	1,956	411,196,633
Guavas.....hundreds..	1,052	496,575	1,559	7,455,601
Guttapercha.....kilos..	27	47,693		
India rubber.....liters..	138	484,050		
Indigo.....kilos..	755	550,382		
Jack-fruit.....hundreds..			1,822	294,105
Kapok.....kilos..			773	1,708,564
Lanzones.....liters..	614	67,585,686	366	112,052,997
Lumbang.....kilos..			658	1,470,694
Mangoes.....hundreds..	3,317	1,041,877		1,834,556
Mongo.....liters..			15,981	17,612,755
Nipa leaves.....thousands..	29,645	138,875	9,894	6,074,861
Nipa tuba.....liters..		103,311,680		7,222,862
Onions.....kilos..	132	357,121	106	331,142
Oranges.....hundreds..	871	100,178		2,612,018
Papayas.....do..			1,012	1,194,451
Peanuts.....liters..	487	695,258	1,416	2,518,245
Pili.....kilos..			1,145	1,397,231
Pineapple fiber.....do..	613	292,403	1,027	327,543
Pineapple fruits.....number..		952,400		3,138,150
Sago.....liters..			2,040	30,612
Sweet potatoes.....kilos..	23,873	65,542,716	47,594	313,067,775
Ubes.....do..			1,378	21,211,970
Tomatoes.....do..	1,253	2,856,341	772	1,693,971
Watermelons.....hundreds..	178	7,317	276	26,964
Total.....	132,935		172,731	

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TABLE NO. 27.—Quantity of abaca (Manila hemp) inspected and graded, by districts of production and standard grades, 1918 to 1922

[Source: Bureau of Agriculture]

Province or district	1918	1919	1920	1921	1922
	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>	<i>Kilos</i>
Albay.....	30,300,798	25,514,419	24,754,661	9,936,196	21,562,431
Batangas.....	609,857	96,014	127		15,686
Camarines Norte.....	14,810,493	13,418,994	12,099,470	5,101,112	3,247,255
Camarines Sur.....					7,130,299
Cavite.....	2,406,789	1,135,211	808,209	712,575	908,017
Cebu.....	1,407,945	833,762	739,516	250,849	1,234,514
Jolo.....					1,634,000
Laguna.....	189,876	15,686	8,981	18,722	28,715
Leyte.....	43,697,401	36,634,652	32,412,339	26,269,117	44,750,387
Mindanao (North).....	18,685,821	16,661,062	16,320,906	6,673,002	15,458,680
Mindanao (South).....	14,430,109	13,910,953	16,057,028	16,674,471	23,279,922
Mindoro.....		1,847,658	1,607,559	605,682	690,184
Negros.....		2,674,839	962,789	36,685	740,910
Panay.....	1,645				
Samar.....	15,536,983	14,058,579	10,759,207	9,171,123	14,525,868
Sorsogon.....	20,269,601	17,584,511	13,246,828	10,961,352	14,997,587
All others.....	9,092,820	4,489,486	4,067,606	1,978,966	3,907,838
Total.....	171,440,138	148,875,826	133,845,226	88,389,852	154,112,293
STANDARD GRADES <sup>a</sup>					
AA, Tagal braid.....	1,126,989	448,569	148,005	59,961	53,257
BB, Tagal braid.....	1,225,279	389,747	257,301	122,958	137,126
CC, Tagal braid.....	1,243,875	328,394	297,907	223,907	315,238
DD, Tagal braid.....	476,272	105,880	97,405	247,813	431,618
EE, Tagal braid.....	200,629	42,757	17,078	93,230	225,423
A, Extra prime.....	8,982	3,921	22,262	28,210	85,640
B, Prime.....	69,828	145,728	231,998	124,096	253,506
C, Superior current.....	1,021,108	856,152	1,089,288	552,426	1,085,244
D, Good current.....	4,711,872	2,400,211	3,383,240	1,934,944	2,756,055
E, Midway.....	11,708,840	6,511,587	9,982,750	5,429,759	6,785,587
S-1, Strreaky No. 1.....	1,707,370	2,634,869	3,438,016	2,892,043	5,379,033
S-2, Strreaky No. 2.....	4,813,578	5,644,935	5,933,485	5,502,118	11,974,363
S-3, Strreaky No. 3.....	3,065,475	4,959,180	4,565,892	4,400,176	7,551,544
F, Current.....	24,024,374	12,638,868	18,719,601	12,269,741	18,808,273
G, Seconds.....	6,341,192	8,493,590	5,832,663	5,975,860	13,657,193
H, Brown.....	3,997,653	4,272,285	2,806,907	2,093,448	4,138,574
I, Good fair.....	24,342,268	18,372,228	17,518,610	14,661,730	28,551,430
J, Fair.....	49,853,524	43,881,711	26,810,664	16,349,619	25,984,365
K, Medium.....	13,649,350	16,330,012	10,087,112	4,300,114	7,681,333
L, Coarse.....	9,999,445	11,705,298	13,357,770	4,521,237	5,731,209
M, Coarse brown.....	3,627,641	4,488,599	5,015,094	2,063,341	2,702,293
DL, Daet coarse.....	915,227	590,755	913,834	432,377	588,731
DM, Daet coarse brown.....	373,302	510,048	621,746	172,420	551,666
O, Fine Strings; T, Tow and Y, damaged.....	2,936,065	3,120,502	2,696,598	3,938,324	8,683,592
Total.....	171,440,138	148,875,826	133,845,226	88,389,852	154,112,293

<sup>a</sup> The standard abaca (Manila hemp) grades (see Act No. 2380) are divided into five groups, according to the cleaning of the fiber, as follows:

Group I includes grades A to S-3, inclusive. This group embraces fiber of *excellent cleaning*, which can be strictly termed as pure fiber, although it has a tendency of being sometimes slightly strippy in the grades E, S-2 and S-3.

Group II includes grades F to H, inclusive. This group embraces fiber of *good cleaning*, which is slightly strippy, but which for all practical purposes, can be used as pure fiber.

Group III includes grades I to K, inclusive. This group embraces fiber of *fair cleaning*, and which is distinctly strippy and consequently of a harsh texture and "bold" size.

Group IV includes L to M, inclusive. This group embraces fiber of *coarse cleaning*, or coarse strips.

Group V includes DL to Y, inclusive. This group embraces *woody* fiber (DL and DM), *waste* fiber (O, 00, and T), or *damaged* fiber (Y).

TABLE NO. 28.—Quantities of maguey graded and inspected, by districts of production and standard grades, 1918 to 1922

[Source: Bureau of Agriculture]

Province or district	Retted				Knife or machine-cleaned	Total
	No. 1	No. 2	No. 3	Fiber D		
1918						
	Kilos	Kilos	Kilos	Kilos	Kilos	Kilos
Bohol.....	3,415	208,725	290,191	15,939	.....	518,270
Cebu.....	584,690	4,854,311	1,550,131	114,356	.....	7,093,488
Ilocos Norte.....	.....	199,744	357,489	70,081	.....	627,314
Ilocos Sur.....	9,487	1,799,969	1,066,901	122,199	.....	2,998,556
Others.....	.....	2,024	8,602	3,289	.....	13,915
Total.....	587,592	7,064,773	3,273,314	325,864	.....	11,251,543
1919						
Bohol.....	1,644	159,390	441,991	37,697	.....	640,722
Cebu.....	247,181	4,902,128	2,708,239	162,805	.....	8,020,353
Ilocos Norte.....	253	28,210	106,766	58,063	.....	193,292
Ilocos Sur.....	886	1,084,737	2,137,976	253,633	.....	3,477,232
Negros.....	2,403	40,607	10,120	127	.....	53,257
Others.....	17,078	84,375	70,081	21,632	.....	193,166
Total.....	269,445	6,299,447	5,475,173	533,957	* 19,987	12,598,009
1920						
Bohol.....	2,404	236,428	294,619	11,764	.....	545,215
Cebu.....	311,316	5,321,602	2,263,718	105,754	65,274	8,067,664
Ilocos Norte.....	14,927	200,250	127,132	12,903	.....	355,212
Ilocos Sur.....	2,404	1,306,871	1,824,636	170,522	22,517	3,326,950
Negros.....	3,036	89,309	11,511	633	.....	104,489
Others.....	7,843	29,981	25,426	10,247	2,656	76,153
Total.....	341,930	7,184,441	4,547,042	311,823	90,447	12,475,683
1921						
Bohol.....	253	186,208	333,454	38,709	.....	558,624
Cebu.....	106,007	3,181,728	2,691,034	328,521	515,867	6,823,157
Ilocos Norte.....	2,909	90,574	115,115	27,198	.....	235,796
Ilocos Sur.....	5,693	505,241	1,020,222	128,397	132,698	1,792,251
Negros.....	127	32,004	22,770	3,542	1,392	59,835
Pangasinan.....	1,518	7,464	20,493	4,048	.....	33,523
Others.....	15,180	84,249	87,159	45,413	.....	232,001
Total.....	131,687	4,087,468	4,290,247	575,828	649,957	9,735,187
1922						
Bohol.....	19,734	661,975	673,106	42,757	.....	1,397,572
Cebu.....	316,629	8,514,462	5,393,454	333,707	976,580	15,534,832
Ilocos Norte.....	.....	1,391	2,657	1,012	58,443	63,503
Ilocos Sur.....	1,898	1,399,975	1,358,357	155,595	178,365	3,094,190
Negros.....	5,566	76,027	22,643	4,933	.....	109,169
Pangasinan.....	.....	26,312	16,192	633	.....	43,137
Others.....	47,690	281,842	218,845	97,658	.....	646,035
Total.....	391,517	10,961,984	7,685,254	636,295	1,213,388	20,888,438

<sup>a</sup> Not separately stated by provinces prior to 1920.

# FORESTRY

TABLE NO. 29.—*Timber cut and invoiced from public forests, 1918-1922*

[Source: Bureau of Forestry]

Groups and species	1918	1919	1920	1921	1922
	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>
<b>FIRST GROUP</b>					
Acle.....	870	937	2,047	1,553	1,441
Ipil.....	15,498	18,926	24,720	28,556	34,621
Kalantas.....	4,975	5,040	8,622	5,350	3,764
Molave.....	22,233	26,088	30,173	31,826	30,840
Narra.....	7,848	11,152	12,711	16,164	9,032
Tindalo.....	826	1,080	1,387	2,404	1,914
Yacal.....	9,162	18,100	20,317	28,245	28,326
Other species.....	1,416	3,335	9,104	17,352	6,143
<b>SECOND GROUP</b>					
Dungon.....	1,318	1,839	2,607	2,726	1,829
Guijo.....	17,301	25,924	28,413	30,652	26,155
Mangachapuy.....	2,214	3,096	3,094	4,340	3,974
Other species.....	7,779	12,084	17,414	29,304	14,540
<b>THIRD GROUP</b>					
Apitong.....	56,274	72,223	99,775	99,652	122,561
Lumbayau.....	4,415	4,192	7,550	8,179	9,138
Pagatpat.....	849	2,766	4,743	5,454	2,240
Palosapis.....	8,863	15,661	7,594	5,928	6,098
Red lauan.....	(a)	(a)	52,294	57,239	44,377
Tanguile.....	21,775	35,005	40,903	47,311	46,978
Other species.....	8,611	53,513	1,978	31,000	32,764
<b>FOURTH GROUP</b>					
Whitelauan.....	<sup>b</sup> 108,900	<sup>b</sup> 180,556	119,833	125,536	185,853
Other species.....	80,933	3,711	59,718	75,173	17,365
Total.....	382,060	495,228	554,997	653,944	629,953

<sup>a</sup> See white lauan.

<sup>b</sup> Includes red lauan.

TABLE NO. 30.—*Timber cut from public and private forests, by groups, 1918-1922*

[Source: Bureau of Forestry]

Years	First group	Second group	Third group	Fourth group	Total
	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>	<i>Cu. m.</i>
1918.....	58,391	34,190	96,451	196,118	385,150
1919.....	85,393	43,918	197,286	175,633	502,230
1920.....	109,423	51,765	215,920	180,781	557,889
1921.....	132,339	67,527	255,024	201,346	656,236
1922.....	116,234	46,599	264,221	203,919	630,973

TABLE NO. 31.—*Minor forest products gathered from public and private forests, 1918-1922*

[Source: Bureau of Forestry]

Product	Unit	1918	1919	1920	1921	1922
Anahaw.....	Kilos.....					424
Bees wax.....	Kilos.....				7,801	12,755
Buri.....	Kilos.....		39,946	985,889	607,822	1,291,812
Cabo negro.....	Kilos.....			120	17,963	46,158
Charcoal.....	Cu. meters..	22,073	16,236	13,354	11,151	19,387
Daluru.....	Cu. meters..		331	320	535	218
Diliman.....	Kilos.....	156,454	123,124	109,963	217,319	164,299
Dyebark.....	Kilos.....	167,496	75,366	80,833	128,569	94,747
Dyewood.....	Kilos.....	324,056	1,794,784	1,049,467	38,169	448,887
Earth.....	Cu. meters..			1,811		
Earth, white.....	Balls.....	9,780	17,437	11,300	1,200	21,700
Fern trees.....	Number.....				26	468
Firewood.....	Cu. meters..	905,280	453,867	926,827	427,061	364,166
Gogo.....	Kilos.....	225,176	133,500	128,565	137,836	227,030
Guano.....	Kilos.....			216	54,275	797,856
Gum elemi.....	Kilos.....				71,586	37,146
Gumastic.....	Kilos.....	217,251	1,092,823	1,841,396	589,537	560,011
Gutta percha.....	Kilos.....	11,768	20,693	356,568	41,271	13,393
Hingiw.....	Kilos.....					34,773
Kamagsa.....	Kilos.....					21,572
Lime.....	Kilos.....					28,350
Limestone.....	Kilos.....	555,134	288,112	458,645	312,630	300,589
Nipa.....	Shingles.....			11,800	117,735	5,300,993
Oleo-resin.....	Liters.....					108,464
Rattan, split.....	Kilos.....	7,920,308	3,072,596	2,162,952	3,171,481	2,480,540
Rattan, unsplit.....	L. meters..	13,697,907	17,798,466	7,133,801	8,767,760	7,395,191
Salago bark.....	Kilos.....				350	3,185
Stone, sand gravel.....	Cu. meters..			51,813	33,210	3,893
Stone, mortar.....	Kilos.....	203,183	118,290			48,160
Tanbark.....	Kilos.....	2,119,269	1,997,109	1,168,504	2,302,744	2,315,622
Vines for tying.....	Kilos.....				20,616	
Wood oil.....	Liters.....	102,146	109,536	52,830	158,558	
X'mas trees.....	L. meters..					1,009

BUREAU OF INTERNAL AFFAIRS

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## LIVESTOCK

TABLE NO. 32.—*Livestock in existence, 1916–1920*

[Source: Bureau of Agriculture]

Years	Cattle	Carabao	Horses and mules	Goats	Sheep	Hogs
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1916.....	567,456	1,228,836	203,364	661,859	142,091	2,734,803
1917.....	603,107	1,271,208	214,209	722,532	155,827	2,810,737
1918.....	601,297	1,338,082	234,041	741,077	165,686	2,894,403
1919.....	678,525	1,388,244	255,380	731,849	168,181	3,129,676
1920.....	760,920	1,464,285	268,999	821,661	195,705	3,639,183

TABLE NO. 33.—*Causes of deaths of cattle and carabaos, 1916–1920*

[Source: Bureau of Agriculture]

Years	Causes			Total deaths	Total cattle and carabaos	Per cent	
	Rinderpest	Slaughtered for food	All others			Total deaths	Rinderpest
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>		
1916.....	18,251	68,778	28,215	115,244	1,796,292	6.41	1.01
1917.....	26,951	91,726	39,297	157,974	1,874,315	8.42	1.43
1918.....	15,747	96,756	38,465	150,968	1,939,379	7.78	.81
1919.....	11,085	100,347	39,353	150,785	2,066,769	7.29	.53
1920.....	16,911	103,093	38,021	158,025	2,225,205	7.10	.75

TABLE NO. 34.—*Number of cattle slaughtered for consumption in the City of Manila, 1916–1922*

[Source: Bureau of Agriculture]

Years	Foreign cattle	Native cattle	Total	Equivalent meat weight	Per capita consumption <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Kilos</i>	<i>Kilos</i>
1916.....	6,413	13,736	20,149	12,230,443	45.15
1917.....	3,603	18,434	22,037	13,376,459	48.53
1918.....	1,374	20,035	21,409	12,995,263	45.55
1919.....	9,680	13,888	23,538	14,287,566	49.71
1920.....	15,123	10,666	25,794	15,656,958	53.15
1921.....	25,226	5,222	30,448	18,481,936	62.77
1922.....	15,037	9,851	24,888	15,107,016	50.69

<sup>1</sup> Excluding imported frozen meat, meat in cans, pork, etc.



# MINING

TABLE No. 35.—Output of mineral products, 1918-1921

[Source: Bureau of Science]

Product	Unit	1918		1919	
		Quantity	Value .	Quantity	Value
<b>Metallic:</b>					
Gold.....	Fine grams.....	1,937,941	P2,575,970	1,970,651	P2,619,449
Iron.....	Metric tons.....	70	24,983	67	34,964
Iron ore.....	Metric tons.....			18,598	92,990
Manganese ore.....	Metric tons.....	650	9,000		
Silver <sup>a</sup> .....	Fine grams.....	128,974	8,306	261,558	18,828
<b>Total value</b> .....			2,618,259		2,766,231
<b>Non-metallic:</b>					
Asbestos.....	Metric tons.....	70	5,250	375	37,500
Bituminous rock.....	Metric tons.....			1,400	21,000
Cement.....	Barrels.....			10,396	124,752
Clay products.....			910,000		700,000
Coal.....	Metric tons.....	15,663	385,400	32,892	822,300
Lime.....	Metric tons.....	15,000	375,000	20,000	534,000
Mineral waters.....	Liters.....	200,000	50,000	225,000	60,000
Salt.....	Metric tons.....	30,000	900,000	32,000	900,000
Sand and gravel.....	Cubic meters.....	483,061	724,591	403,986	588,379
Stone.....	Cubic meters.....	307,619	553,714	404,709	832,630
Sulphur.....	Metric tons.....	72	11,140	12	1,680
<b>Total value</b> .....			3,915,095		4,622,241
			<b>1920 <sup>b</sup></b>		<b>1921</b>
<b>Metallic:</b>					
Gold.....	Fine grams.....	1,920,753	2,424,606	1,976,096	2,626,192
Iron.....	Metric tons.....	87	40,191	74	39,225
Silver.....	Fine grams.....	307,343	19,261	814,621	33,614
<b>Total value</b> .....			2,484,058		2,699,031
<b>Non-metallic:</b>					
Bituminous rock.....	Metric tons.....	2,000	30,000	786	11,290
Bottles and glasswares.....					60,500
Clay products.....			570,880		<sup>c</sup> 264,011
Coal.....	Metric tons.....	58,088	1,452,200	39,445	808,626
Lime.....	Metric tons.....	3,001	10,872	3,558	150,127
Mineral waters.....	Liters.....	479,871	121,259	639,513	170,406
Salt.....	Metric tons.....	62,383	1,401,307	<sup>c</sup> 31,247	<sup>c</sup> 800,686
Sand and gravel.....	Cubic meters.....	627,774	1,228,332	526,137	1,081,000
Stone.....	Cubic meters.....	49,373	311,861	48,972	173,874
<b>Total value</b> .....			5,126,711		3,520,520

<sup>a</sup> No silver is mined separately but a small amount is alloyed with gold.

<sup>b</sup> Insufficient data for sulphur, asbestos, brick and tile, pottery and mineral waters.

<sup>c</sup> Incomplete figures.

TABLE No. 36.—*Exports of gold and silver, 1918-1922*

[Source: Bureau of Customs]

Year	Bullion		Ore	Coin	Total value
	Quantity	Value			
	Gold				
	<i>Ounces</i>				
1918.....	65,918	₱1,873,938	.....	.....	₱1,873,938
1919.....	70,783	1,843,153	₱100,000	.....	1,943,153
1920.....	92,317	2,323,386	20,500	.....	2,343,886
1921.....	108,968	2,610,292	51,083	₱11,000	2,672,375
1922.....	118,005	2,867,912	32,945	.....	2,900,857
	Silver				
1918.....			₱28,000	₱7,500,000	₱7,528,000
1919.....					
1920.....				403	403
1921.....				2,540	2,540
1922.....	871	₱1,000			1,000

NOTE.—One ounce of gold or silver is equivalent to 31.103495 grams.

# FISHING

TABLE NO. 37.—*Fishing industry: number of fishermen, appliances used, capital invested and value of catch, 1918*

[Source: Philippine Census of 1918]

Provinces	No. of fishermen		Appliances used				Capital invested	Value of catch
	Natives	For- eigners	Boats	Nets	Traps	All other		
Agusan.....	27		38	8	20		P13,839	P45,966
Albay.....	108	1	150	88	65		34,922	178,175
Ambos Camarines <sup>a</sup> .....	136	3	212	40	156		61,369	245,399
Antique.....	10		9	1	12		2,811	23,099
Bataan.....	154		191	461	46	2	490,763	787,838
Batanes.....	3		4		6	1	1,450	4,496
Batangas.....	118	12	191	562	59	120	208,943	332,740
Bohol.....	125		174	6	73	57	69,907	225,129
Bulacan.....	309	8	384	53	4		4,692,919	905,570
Cagayan.....	24		26	24			54,504	142,478
Capiz.....	72		101	40	32	1	27,081	121,103
Cavite.....	130		148	570	50		300,530	523,386
Cebu.....	194	1	392	121	86	1	75,928	318,887
Ilocos Norte.....	9		8	8			24,900	84,000
Ilocos Sur.....	189		72	193			121,177	307,685
Iloilo.....	195	3	263	43	121	115	346,785	450,673
Isabela.....	6		10	6			1,851	13,470
Laguna.....	177		230	1,946	10	1,841	48,027	308,464
La Union.....	85	1	82	89	2	2	52,238	122,876
Leyte.....	219	7	386	59	226		213,651	463,627
Manila.....	18	67	103	493	7	1	104,675	204,850
Marinduque.....	9		12	12			8,916	14,500
Masbate.....	48		61	26	26		32,648	80,218
Mindoro.....	16		22	22	1	2	8,269	29,554
Misamis.....	31		47	8	23		19,649	50,044
Nueva Ecija.....	3		7		29		4,904	12,550
Occidental Negros.....	175	9	191	37	172		207,609	375,121
Oriental Negros.....	52	1	58	29	23	3	15,888	77,421
Pampanga.....	101		140	9	75		772,917	322,534
Pangasinan.....	183		193	164	21	1	216,798	365,594
Rizal.....	168		225	328	42		874,957	449,294
Romblon.....	22		23	20	2		6,309	27,805
Samar.....	156		267	46	192	9	126,536	291,739
Sorsogon.....	169	1	192	48	120	26	73,869	260,236
Sulu.....	14	3	28		10	7	145,830	162,457
Surigao.....	107		127	34	76		15,214	138,856
Tarlac.....	8		5	1	5	2	4,572	12,690
Tayabas.....	43	1	89	7	57		71,922	135,401
Zambales <sup>b</sup> .....	37		37	49	4		58,830	76,476
Total.....	3,650	118	4,898	5,651	1,853	2,191	9,613,907	8,692,401

<sup>a</sup> Not separately reported.  
<sup>b</sup> Includes all other provinces.

TABLE No. 38.—*Exports of marine products, 1918-1922*

[Source: Bureau of Customs]

Product	1918		1919		1920		1921		1922 <sup>a</sup>	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Kilos		Kilos		Kilos		Kilos		Kilos	
Ambergris.....										
Coral.....	728	\$2,021	791	\$2,571	64	\$17,196	29	\$7,000		
Fish:					1,129	2,722	747	2,130		
Dried, cured or smoked—										
Beche-de-mer.....	133,538	85,195	372,908	265,427	252,764	192,366	190,918	131,347	361,146	\$203,642
Shark fins.....					43,848	86,339	25,790	34,882	24,829	33,497
All other.....	2,446	732	14,171	5,267	112,652	28,927	75,154	9,618	15,179	15,773
All other.....		65,492		86,922		3,666				
Pearls.....		219,636		152,543		172,866		3,444		15
Shells:										
Mother of pearl—										
Black lip.....	17,505	6,163	42,923	20,850	26,569	12,441	7,103	5,629	101,092	63,623
Gold lip.....	392,684	347,210	222,733	243,936	192,257	216,010	177,761	132,288	169,681	126,209
Dead.....	14,793	1,266	30,139	3,198	44,368	10,855	36,238	5,415	21,203	4,749
Tortoise.....	617	3,026	688	8,257	1,354	26,793	442	8,448	1,190	22,761
Trocha.....	143,230	83,384	247,117	168,932	80,502	68,077	31,564	13,061	30,813	11,078
Green snail.....	160,384	75,641	137,578	87,701	93,877	70,911	88,843	32,649	113,483	39,949
Window.....	120,984	32,191	96,787	15,682	24,342	4,537	21,307	2,874	129,261	6,903
All other.....	27,631	8,113	133,413	54,619	24,936	9,866	12,077	4,885	182,631	11,544
Pearl buttons (mftrd)-Gross.....	175,001	181,330	251,144	231,811	379,296	546,171	226,699	245,905	544,398	418,933
All other (mftrd)-Gross.....								19,141		12,848
Sponges.....	160	2,077	315	2,225	829	6,149	382	2,575	371	3,121
Total value.....		1,113,477		1,349,941		1,475,892		661,291		974,645

<sup>a</sup> Preliminary figures, subject to correction in a later issue.

# LABOR AND MANUFACTURING INDUSTRIES

TABLE NO. 39—*Migration of Filipino laborers and homeseekers, by provinces of destination and agencies where recruited, 1914 to 1922*

[Source: Bureau of Labor]

Province of destination	1914	1915	1916	1917	1918	1919	1920	1921 <sup>a</sup>	1922 <sup>b</sup>
Agusan.....	(c)	(c)	(c)	(c)	(c)	(c)	64	305	81
Albay.....				1			270		
Bataan.....	8	1	55			26			
Batangas.....	9	3	10	2					
Bohol.....	1					4			
Bukidnon.....	(c)	(c)	(c)	(c)	(c)	(c)	4	59	
Bulacan.....	9	5	1				6		
Cagayan.....	358	162				21	73	7	
Capiz.....	16			2					
Cavite.....	76	97	6	13			13		
Cebu.....		1		1				8	
Cotabato.....	(c)	(c)	(c)	(c)	(c)	(c)	715	1,002	494
Davao.....	(c)	(c)	(c)	(c)	(c)	(c)	373	152	15
Ilocos Sur.....		1							
Iloilo.....		1							
Isabela.....	6						234	179	
Laguna.....	83	9	8	63	9	23	56	113	
Lanao.....	(c)	(c)	(c)	(c)	(c)	(c)	141	518	
Leyte.....		2	6		98			44	
Manila.....	113	77	54	50	84	11	11	4	
Mindanao and Sulu.....	2,654	401	642	3,639	7,282	2,618			
Mindoro.....	1	1	777	193	195	2	62	165	118
Misamis.....	(c)	(c)	(c)	(c)	(c)	(c)	278	793	14
Negros Occidental.....	276	295	441	415	18	67	1,068	226	
Negros Oriental.....			2		21			33	
Nueva Ecija.....	50	3	5						
Nueva Vizcaya.....						46	616	82	
Palawan.....	1		1			1	121		
Pampanga.....	2	9	1			100	119		
Pangasinan.....	4	2		5		65			
Rizal.....	11	7	7	7			2		
Samar.....						20		12	
Sorsogon.....		3	2						
Surigao.....	(c)	(c)	(c)	(c)	(c)	(c)	52	53	
Tarlac.....		3							
Tayabas.....	348	1	1		212	7	369	27	12
Zambales.....				48					
Zamboanga.....	(c)	(c)	(c)	(c)	(c)	(c)	176	111	28
All others.....	2	1		3			11,458	74	
Total.....	4,028	1,085	2,019	4,442	7,919	3,011	16,231	3,967	762

<sup>a</sup> Includes laborers contracted for planters.

<sup>b</sup> Figures are for "homeseekers" only; laborers, not included.

<sup>c</sup> Included in Mindanao and Sulu, not being specifically stated prior to 1920.

TABLE NO. 39.—*Migration of Filipino laborers and homeseekers, by provinces of destination and agencies where recruited, 1914 to 1922—Continued*

## AGENCIES

Province where recruited	1914	1915	1916	1917	1918	1919	1920	1921 <sup>a</sup>	1922 <sup>b</sup>
Manila.....	213	144	289	575	621	664	110	176	403
Albay.....							35	31	
Antique.....						22	830	140	26
Batangas.....						25	325	25	
Bohol.....						24	144	462	36
Cebu.....	3,065	465	573	2,545	5,684	1,509	1,347	2,163	187
Davao.....								3	
Ilocos.....	423	164	119	606	163	228	403	133	20
Iloilo.....	327	312	1,038	708	1,175	526	454	144	9
La Union.....							1,066	433	81
Pampanga.....							109	248	
Pangasinan.....				8	42	13			
All others <sup>c</sup> .....					234		11,458		
Total.....	4,028	1,085	2,019	4,442	7,919	3,011	16,281	3,967	762

<sup>a</sup> Includes laborers contracted for planters.<sup>b</sup> Figures are for "homeseeker," only; laborers, not included.<sup>c</sup> Recruited by private parties.TABLE NO. 40.—*Number of Filipino emigrants to Hawaii and those who have returned, 1918-1922*

[Source: Bureau of Labor]

Year	Emigrants to Hawaii				Returned to the Philippines			
	Male	Female	Minors	Total	Male	Female	Minors	Total
1918.....	2,030	284	447	2,761	645	65	131	841
1919.....	3,188	319	297	3,804	677	104	167	948
1920.....	3,042	225	187	3,454	1,093	75	113	1,281
1921.....	5,748	628	438	6,814	1,953	249	503	2,705
1922.....	7,291	530	362	8,183	1,309	81	203	1,593

TABLE NO. 41.—*Number of strikes, 1918-1922*

[Source: Bureau of Labor]

Year	Number of strikes declared by—			Number of strikers	Causes of strikes		Settled	
	Union-ists	Non-unionists	Total		For higher wages	Others	Favorable to workers	Against workers
1918.....	83	1	84	16,289	50	34	62	22
1919.....	54	13	67	4,150	50	17	43	24
1920.....	46	22	68	11,139	48	20	51	17
1921.....	26	9	35	19,782	22	13	13	22
1922.....	19	5	24	14,956	19	5	7	13

TABLE NO. 42.—*Labor Accidents, 1918-1922*

[Source: Bureau of Labor]

Year	Number of accidents	Number of victims	Number of victims indemnified	Number of victims not indemnified	Number of accidents pending solution	Amount collected as indemnity	Number of casualties	Incapacitated	
								Temporarily	Permanently
1918.....	328	341	158	183	.....	\$7,579.25	51	252	38
1919.....	393	427	267	160	.....	8,743.76	42	385	.....
1920.....	460	551	282	269	.....	11,516.99	109	387	55
1921.....	306	374	250	124	.....	18,284.08	111	246	17
1922.....	417	469	149	224	<sup>a</sup> 80	9,036.22	69	287	17

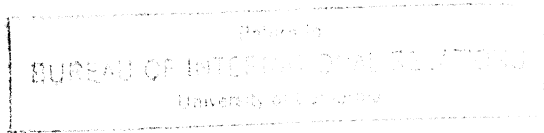
<sup>a</sup> Involves 96 victims whose cases are also pending solution.

TABLE NO. 43.—*Number of laborers engaged in agriculture, commerce  
inces, 1903*

[Source: Phil

Provinces	Agricultural pursuits		Commerce and transportation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
1903						
Abra.....	8,460	105	249	252	621	4,969
Albay.....	30,497	1,990	3,307	526	3,960	23,331
Ambos Camarines.....	20,394	812	4,363	641	9,091	23,168
Antique.....	11,699	179	879	146	2,139	19,839
Bataan.....	2,909	397	492	1,737	4,798	627
Batangas.....	54,790	1,330	5,079	3,731	6,368	43,495
Bohol.....	44,869	326	5,702	285	8,051	6,580
Bulacan.....	25,467	1,446	3,643	8,417	10,825	14,640
Cagayan.....	33,496	23,770	2,358	587	1,804	4,590
Capiz.....	20,752	864	1,762	528	7,956	39,205
Cavite.....	22,901	423	3,254	4,647	8,617	13,269
Cebu.....	113,529	2,829	9,429	8,420	16,871	77,720
Cotabato.....	266	.....	273	2	162	4
Davao.....	4,465	186	131	5	328	712
Ilocos Norte.....	42,185	1,586	806	482	2,311	32,267
Ilocos Sur.....	27,415	634	2,973	717	6,605	21,863
Iloilo.....	53,442	1,650	11,036	1,508	16,900	58,596
Isabela.....	19,764	13,482	971	133	645	268
Laguna.....	20,741	3,591	4,010	5,197	10,026	5,409
La Union.....	21,730	229	881	286	3,302	21,570
Leyte.....	79,185	1,500	6,346	2,827	7,515	42,594
Manila.....	2,605	86	41,020	3,729	21,191	13,075
Marinduque.....	8,109	63	406	57	828	5,671
Masbate.....	6,575	76	669	26	1,655	4,165
Mindoro.....	6,470	82	840	169	777	4,935
Misamis.....	29,301	411	1,739	478	2,266	9,936
Mountain.....	473	31	90	12	132	411
Nueva Ecija.....	30,018	2,369	1,518	4,260	2,458	4,395
Nueva Vizcaya.....	4,386	21	71	6	88	289
Occidental Negros.....	57,862	1,737	6,788	1,188	12,430	27,888
Oriental Negros.....	30,467	659	1,601	789	3,471	24,440
Palawan.....	4,957	1,356	479	24	736	1,795
Pampanga.....	34,902	4,848	6,382	8,787	18,416	16,021
Pangasinan.....	86,361	4,407	4,327	4,692	12,834	38,199
Rizal.....	11,924	321	5,379	6,266	16,668	11,224
Romblon.....	10,365	679	474	46	557	7,351
Samar.....	59,520	591	2,640	362	4,717	41,855
Sorsogon.....	13,385	119	2,104	221	3,235	11,853
Sulu.....	12	1	406	8	87	2
Surigao.....	21,695	2,547	574	48	1,461	6,787
Tarlac.....	27,858	5,165	1,490	2,116	2,132	4,419
Tayabas.....	33,164	5,145	2,158	774	4,043	17,317
Zambales.....	16,664	1,695	944	422	3,166	8,217
Zamboanga.....	7,748	548	946	12	838	1,508
Total.....	1,163,777	90,286	150,989	75,566	243,081	716,500



*and transportation, and manufacturing and mechanical pursuits, by prov-  
and 1918*

ippine Census]

Provinces	Agricultural pursuits		Commerce and transportation		Manufacturing and mechanical pursuits	
	Male	Female	Male	Female	Male	Female
1918						
Abra.....	14,508	5,082	307	666	950	6,560
Agusan.....	8,696	3,841	647	302	758	1,850
Albay.....	63,305	16,263	6,384	4,289	7,304	30,296
Ambos Camarines.....	56,681	22,084	5,920	2,507	2,871	22,310
Antique.....	32,200	7,153	2,247	1,309	956	25,492
Bataan.....	8,435	2,257	1,757	2,458	1,455	1,978
Batanes.....	1,693	2,690	101	40	15	2
Batangas.....	64,667	13,431	9,629	5,653	6,322	45,742
Bohol.....	70,704	24,963	12,615	3,081	2,897	42,457
Bukidnon.....	5,819	3,585	564	275	110	533
Bulacan.....	36,112	19,097	11,030	11,851	9,610	18,557
Cagayan.....	45,417	32,630	3,648	1,617	1,401	2,298
Capiz.....	51,026	17,449	4,092	2,784	2,540	44,447
Cavite.....	28,109	5,327	4,057	3,724	5,093	9,258
Cebu.....	174,281	101,279	20,311	22,893	13,908	56,045
Cotabato.....	5,560	2,308	406	100	189	361
Davao.....	23,714	6,438	1,467	236	814	2,174
Ilocos Norte.....	51,198	15,267	1,501	1,318	1,207	23,509
Ilocos Sur.....	36,707	10,984	7,344	6,618	5,127	28,460
Iloilo.....	90,505	31,433	8,828	5,027	9,834	57,834
Isabela.....	27,503	22,666	1,882	1,129	811	581
Laguna.....	35,231	12,462	7,073	5,496	5,335	8,444
Lanao.....	2,425	632	571	189	489	344
La Union.....	30,205	14,564	2,156	2,303	1,743	11,092
Leyte.....	139,336	44,483	11,450	9,613	5,902	29,095
Manila.....	998	373	35,688	9,364	20,940	18,776
Marinduque.....	11,453	3,893	1,197	1,043	879	5,438
Masbate.....	14,066	4,258	1,320	704	1,230	4,787
Mindoro.....	14,981	2,436	1,354	710	981	5,331
Misamis.....	46,473	4,898	2,872	1,327	993	9,371
Mountain.....	9,434	5,146	1,733	1,145	741	3,215
Nueva Ecija.....	50,451	15,295	3,708	3,694	1,233	1,418
Nueva Vizcaya.....	7,064	3,852	449	84	108	141
Occidental Negros.....	68,887	26,483	10,582	7,927	7,614	20,100
Oriental Negros.....	61,170	30,888	4,776	5,048	3,042	21,774
Palawan.....	11,619	4,577	1,717	325	842	3,891
Pampanga.....	41,764	13,342	7,831	9,004	7,578	16,994
Pangasinan.....	116,078	56,207	10,122	12,693	5,773	26,616
Rizal.....	28,040	11,688	13,043	7,031	11,577	13,914
Romblon.....	13,824	4,065	1,182	574	522	5,882
Samar.....	90,154	42,361	5,591	2,627	3,908	24,825
Sorsogon.....	28,762	5,474	6,940	4,450	3,831	14,631
Sulu.....	2,907	2,186	3,162	2,938	548	173
Surigao.....	30,619	13,182	1,350	684	504	6,994
Tarlac.....	35,763	15,166	2,905	3,271	2,402	4,180
Tayabas.....	48,581	13,011	5,430	1,963	2,710	14,583
Zambales.....	14,859	5,788	1,760	877	2,140	2,489
Zamboanga.....	19,213	7,165	2,195	692	1,262	1,457
Total.....	1,871,197	730,102	252,894	173,653	168,999	696,639

TABLE NO. 44.—Average daily wages for the most common occupations in the Philippines, 1903, 1918, 1920, and 1922

[Sources: Censuses of 1903 and 1918, and Bureau of Labor]

Occupations	1903	1918	1920		1922	
			Min.	Max.	Min.	Max.
Abaca strippers.....		P1.63				
Agricultural laborers.....		0.65				
Bakers.....	P1.15	1.01	P0.31-P	3.85	P0.39-P	9.61
Barbers.....	1.15	0.97	1.50-	9.00	1.00-	5.00
Blacksmiths.....	3.66	1.63	1.30-	6.00	0.70-	6.73
Butchers.....	3.00	1.03				
Carpenters.....	2.00	1.47	0.69-	8.50	0.50-	10.00
Cart drivers.....		1.36			1.16-	1.73
Calkers.....		2.05	2.00-	3.75	1.20-	2.00
Chauffeurs.....		1.60	1.60-	4.28	1.16-	3.85
Cigar makers.....	2.00	1.10	a 3.00-	3.40	a 2.50-	38.50
Collectors of palm juice.....		1.08				
Cooks.....	1.15	0.71	0.58-	2.31	0.39-	4.23
Cotton weavers.....	1.50	0.90	1.50-	2.50	b 0.25-	0.50
Drivers.....	1.15	0.93	0.58-	1.54	0.58-	1.73
Embroiderers.....		1.11	0.80-	1.50	0.50-	2.00
Engravers.....		1.83			1.00-	2.25
Fishermen.....	3.00	1.45			1.00-	1.50
Foremen.....	2.60	1.56	1.10-	64.00	1.00-	9.62
Grass dealers.....		0.87				
Hatters.....	1.15	1.52	1.00-	2.00	1.50-	2.00
Horseshoe-makers.....	1.37	1.53			1.92-	1.92
Lumbermen.....		1.27	0.60-	6.00	1.20-	3.00
Marble workers.....		1.63	1.50-	3.00	1.00-	4.25
Masons and bricklayers.....	1.67	1.50	1.20-	5.00	1.00-	6.00
Mechanics.....	1.75	2.58	0.92-	9.00	1.00-	11.54
Miners.....		0.60			1.75-	2.80
Musicians.....	5.00	1.60			2.31-	13.46
Negative retouchers.....		1.62	0.96-	5.77	0.96-	3.46
Nipa roofers.....		0.79				
Nipa weavers.....		2.00				
Painters.....	2.33	1.56	1.30-	6.00	0.80-	5.00
Plumbers.....		1.38	1.80-	4.50	1.50-	4.00
Printers.....	2.77	1.81	2.27-	5.50	1.40-	8.66
Sawyers.....	1.67	1.70	1.50-	10.00	0.80-	6.00
Saddle, belt, and harness makers.....	2.25	1.05	0.75-	6.33	0.80-	3.00
Seamstresses.....	0.40	0.82	0.80-	3.00	0.58-	0.77
Shoemakers.....	2.00	1.48	1.00-	4.50	c 0.50-	3.50
Shovelers.....		1.25	1.50-	2.00	1.20-	1.54
Silver and goldsmiths.....	1.75	1.79	1.35-	7.11	1.00-	6.50
Slipper makers.....		1.71	0.50-	3.33	0.77-	1.54
Soap makers.....	1.50	1.90	1.30-	1.50	d 0.77-	3.85
Sowers.....		0.62				
Sculptors.....		1.79	1.50-	4.00	1.00-	4.25
Tailors.....	2.54	1.77	0.70-	4.00	0.50-	16.00
Tinsmiths.....	2.00	1.73	1.00-	3.00	1.00-	4.00
Unclassified laborers.....	0.80	0.79	0.58-	6.00	0.39-	3.00
Washers.....	0.65	1.03	0.80-	2.50	0.39-	2.00
Watchmen.....			0.99-	3.85	0.39-	4.23
Watch repairers.....	2.00	1.75	0.77-	26.79	1.00-	4.00

a Per thousand.

b Per piece.

c Per pair.

d With subsistence.

NOTE.—Figures for 1920 and 1922 are for the City of Manila only.

TABLE No. 45.—*Number of cigar and cigarette factories and quantities removed, 1918 to 1922*

[Source: Bureau of Internal Revenue]

Year	Number of factories	Number removed for—			Increase (+) or decrease (—)	
		Local consumption	Export	Total	Quantity	Per cent
Cigars						
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	
1918.....	82	117,651,468	367,022,982	484,674,450	+ 72,536,243	+17.60
1919.....	79	109,259,446	389,799,788	499,059,234	+ 14,384,784	+ 2.97
1920.....	91	96,196,683	414,603,650	510,800,333	+ 11,741,099	+ 2.35
1921.....	75	76,040,656	154,184,049	230,224,705	—280,575,628	—54.92
1922.....	94	82,633,635	315,727,699	398,361,334	+118,136,629	+42.16
Cigarettes						
1918.....	23	4,600,980,458	119,025,217	4,720,005,675	+121,651,176	+ 2.65
1919.....	23	4,894,946,600	154,192,300	5,049,138,900	+329,133,225	+ 6.97
1920.....	24	4,911,121,300	128,663,141	5,039,784,441	— 9,354,459	— 0.19
1921.....	28	4,492,390,886	28,802,719	4,521,193,605	—518,590,836	—10.29
1922.....	32	4,783,420,400	39,789,071	4,823,209,471	+302,015,866	+ 6.68

TABLE No. 46.—*Domestic distilled spirits, fermented liquors and wines removed from factories, 1918 to 1922*

[Source: Bureau of Internal Revenue]

Year	Distilled spirits		Fermented liquors	Wines	Total removed	Increase (+) or decrease (—)	
	Number of distilleries	Quantity removed				Quantity	Per cent
		<i>Proof liters</i>	<i>Gauge liters</i>	<i>Gauge liters</i>	<i>Liters</i>	<i>Liters</i>	
1918.....	81	15,931,402	4,236,200	1,602,346	21,769,948	— 778,934	— 3.45
1919.....	81	14,972,293	4,378,800	1,726,906	21,077,999	— 691,949	— 3.18
1920.....	81	11,716,896	4,874,400	1,226,680	17,817,976	—3,260,023	—15.47
1921.....	86	9,232,900	3,643,841	803,906	13,680,647	—4,137,329	—23.22
1922.....	77	11,534,129	3,558,191	1,251,576	16,343,896	+2,663,249	+19.47

BUREAU OF INTERNATIONAL RELATIONS

LIBRARY OF CONGRESS

TABLE No. 47.—Summary of manufactures, by specified industries, 1903 and 1918

[For reference notes, see page 43]

Industry	Census year	Number of establishments	Wage earners (average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Cost of materials used <sup>a</sup>	Value of products	Value added by manufacture
Abacá pressing industry.....	1903	(b) 27	(b) 1,294	₱3,449,542	(b) ₱1,902,360	(b) ₱36,420	₱37,012,912	₱44,844,566	₱7,831,654
	1918	38	335	156,555	(b)	10,323	29,408	77,123	56,715
Abacá stripping industry.....	1903	38	318	128,662	(b) 16,593	3,634	5,865	153,200	147,335
	1918	326	1,715	965,940	(b)	29,156	1,459,181	2,084,106	624,925
Bakeries and cake factories.....	1903	633	3,223	1,981,285	(b) 1,175,911	78,306	5,933,674	8,653,330	2,719,655
	1918	9	24	2,783	(b) 9,997	5,555	30,247	24,692	65,190
Basket and weaving industry °	1903	43	200	55,741	(b) 179,483	4,617	54,280	119,470	65,190
	1918	141	486	237,059	(b)	16,624	284,156	676,657	392,501
Blacksmithing shops.....	1903	26	4,200	12,478,008	(b)	208,006	9,523,589	4,499,170	(d)
	1918	35	1,503	12,295,951	(b) 1,088,402	67,610	1,051,919	2,656,508	1,604,589
Boat building.....	1903	4	31	5,780	(b)	380	720	9,700	8,980
Box factories °	1903	32	269	275,673	(b) 249,556	12,496	557,185	967,265	410,080
	1918	27	954	237,543	(b)	8,898	72,840	457,790	384,950
Brick and tile factories.....	1903	16	238	446,823	(b) 109,553	6,353	92,534	243,706	151,172
	1918	32	174	68,920	(b)	3,372	103,873	214,605	110,732
Candy factories <sup>f</sup> .....	1903	13	141	118,801	(b) 80,519	4,015	206,471	330,585	124,114
	1918	4	64	55,245	(b) 9,490	674	7,876	23,421	15,545
Canning industry.....	1903	27	206	179,514	(b) 157,207	8,040	739,718	988,790	249,072
	1918	11	158	66,390	(b)	4,261	116,158	197,470	81,312
Carpentry shops.....	1903	59	436	829,598	(b) 383,782	16,204	750,048	1,324,321	574,273
	1918	77	745	264,725	(b)	18,798	213,977	477,957	263,980
Carriage factories.....	1903	159	749	316,150	(b) 232,512	22,205	327,937	639,942	312,005
	1918	35	626	166,395	(b) 83,934	9,119	100,460	232,142	191,682
Charcoal industry °	1903	113	10,150	4,500,403	(b)	138,112	4,339,682	8,740,516	4,400,834
	1918	70	14,567	16,796,490	(b) 10,989,843	435,379	11,697,454	26,623,275	14,925,821
Cigar and cigarette factories.....	1903	38	213	18,910	(b) 38,010	4,053	99,628	145,576	45,948
	1918	22	76	54,110	(b)	1,377	74,067	100,767	26,700
Clog (zuecos) factories °	1903	52	254	463,870	(b) 117,329	7,081	616,034	918,451	302,417
Coffee and chocolate factories.....	1903	15	73	122,048	(b) 47,438	3,588	31,872	165,878	133,706
	1918	4	10	5,600	(b)	141	6,528	10,750	4,222
Coffin factories °	1903	7	21	18,520	(b) 10,836	697	42,611	10,583	17,472
Comb and pipe factories.....	1903	37	219	52,554	(b) 1,861	1,861	79,631	60,083	71,393
	1918	349	1,923	804,253	(b) 207,825	43,228	804,910	1,331,160	526,250
Copra drying factories.....	1903	30	275	126,100	(b) 64,445	4,094	3,834,683	962,962	128,279
	1918	287	2,195	4,232,356	(b)	39,053	2,803,198	4,388,319	2,085,121
Corn mills °	1903	101	1,644	15,060,411	(b) 4,701,170	57,091	5,197,514	12,645,201	7,447,657
Distilleries.....	1903	101	1,644	15,060,411	(b) 4,701,170	57,091	5,197,514	12,645,201	7,447,657

Wearing industry.....	1903 1918	3 15	19 100	9,565 34,580	(b) (b)	203 2,099	14,110 93,116	17,806 146,733	3,636 53,617
Egg "balut" industry <sup>a</sup> .....	1903 1918	25 14	28 28	8,200 26,300	(b) (b)	343 175	5,022 43,973	6,700 48,927	1,678 4,954
Embroidery shops <sup>c</sup> .....	1918	115	2,057	2,633,437		46,832	1,353,045	2,502,240	1,143,195
Furniture and cabinet making.....	1903 1918	35 79	278 381	195,847 645,120	(b) (b)	6,463 36,102	88,960 969,383	179,730 2,060,873	90,770 1,091,490
Gas, electric light and power plant.....	1903 1918	3 171	3 171	2,238,560 20,439,225	(b) (b)	5,500 94,680	1,151,749 2,236,287	1,461,143 5,673,577	309,394 3,437,390
Gaseous and mineral water.....	1903 1918	14 44	1,930 346	194,931 616,603	1,500,228 233,858	6,157 13,343	174,844 469,099	399,399 1,262,150	224,555 793,051
Gold and silversmith, watch repairing, jewelry, and optical shops.....	1903 1918	50 47	528 140	60,972 1,190,790	(b) (b)	3,106 23,561	62,113 487,725	112,241 1,040,693	50,128 552,968
Gold mining industry <sup>c</sup> .....	1918	6	1,897	1,930,000	897,760	47,530	80,916	454,000	373,084
Hat and umbrella factories <sup>c</sup> .....	1918	7	359	1,026,065	197,823	13,572	1,023,442	1,371,342	347,900
Hat factories <sup>b</sup> .....	1903 1918	23 61	589 327	283,762 317,164	(b) (b)	15,930 12,096	207,604 358,989	507,015 798,070	299,411 439,081
Ice plants.....	1903 1918	5 18	574 391	2,185,098 3,408,643	(b) (b)	21,135 15,890	294,858 489,870	862,742 1,123,787	567,884 633,917
Iron foundries and machine shops.....	1903 1918	29 23	1,243 1,322	861,794 2,895,174	288,930 689,988	34,830 38,366	307,435 1,802,354	968,225 3,130,421	660,790 1,328,067
Iron plough points <sup>c</sup> .....	1918	12	301	129,089	43,171	10,603	41,067	129,201	88,134
Just textiles.....	1903 1918	34 24	246 572	36,451 74,454	(b) (b)	1,471 5,402	25,340 78,240	53,896 159,368	28,556 81,128
Knife factories <sup>i</sup> .....	1903 1918	3 32	21 179	6,244 12,550	(b) (b)	1,82 4,172	3,121 51,252	7,350 105,748	4,229 54,496
Lard factories <sup>c</sup> .....	1918	5	6	12,400	24,923	170	8,210	29,520	21,310
Lithography, printing and bookbinding shops.....	1903 1918	35 74	1,130 1,813	1,196,423 2,185,263	(b) (b)	40,679 89,095	229,507 1,413,434	1,110,428 3,989,682	880,821 2,576,228
Macaroni, spaghetti and vermicelli factories <sup>c</sup> .....	1918	32	353	310,223	1,711,420	11,435	1,515,495	1,243,668	728,173
Marble carving shops.....	1903 1918	3 6	21 36	5,870 16,718	(b) (b)	344 1,125	4,552 11,751	17,708 50,333	13,156 38,582
Metal and rubber stamp factories <sup>c</sup> .....	1918	4	24	16,250	22,581	1,153	12,681	87,258	74,577
Mineral coal industry <sup>c</sup> .....	1918	3	1,581	3,025,000	14,328	25,013	25,013	245,312	220,299
Musical instrument factories <sup>c</sup> .....	1918	13	34	14,250	14,487	1,056	7,738	29,784	22,046
Native confectioneries <sup>c</sup> .....	1918	244	747	230,206	240,918	16,256	738,584	1,240,757	502,173

<sup>a</sup> Figures for 1903 represent cost of materials purchased.

<sup>b</sup> No data available.

<sup>c</sup> Included in other classifications in 1903.

<sup>d</sup> The cost of materials purchased exceeds the value of products by ₦5,024,419; evidently not all the materials purchased were manufactured.

<sup>e</sup> Figures for 1903 are reported as for "boxes, wooden packing."

<sup>f</sup> Figures for 1903 are reported as for "confectionery."

<sup>g</sup> Figures for 1903 are reported as for "food preparations."

<sup>h</sup> Figures for 1903 are reported as for "hat and caps."

<sup>i</sup> Figures for 1903 are reported as for "cutlery and edge tools."

TABLE No. 47.—*Summary of manufactures, by specified industries, 1903 and 1918—Continued*

[For reference notes, see page 45]

Industry	Census year	Number of establishments	Wage earners (average number)	Capital	Salaries, wages, and other expenses	Monthly average wages	Coast of materials used *	Value of products	Value added by manufacture
Native cheese industry °	1918	13	27	1,445	2,744	255	5,587	15,896	10,309
Nipa roof making °	1918	12	674	36,038	17,321	8,738	20,950	52,638	31,688
Oil factories °	1903	39	267	211,005	(b)	5,507	213,389	302,032	88,643
	1918	181	4,169	41,682,721	4,863,902	214,443	44,144,557	59,722,483	15,577,926
Photographic studios °	1903	14	48	60,592	(b)	1,315	12,304	57,083	44,779
	1918	66	278	218,110	198,593	11,235	152,900	508,910	356,010
Piña textile °	1918	3	30	974	1,679	.....	2,770	4,860	2,090
Poster and sign painting shops °	1918	4	12	2,892	10,723	532	6,885	20,714	13,829
Potteries °	1903	20	234	53,872	(b)	3,607	21,104	66,499	45,395
	1918	32	504	144,009	99,523	9,635	39,109	180,936	141,827
Railroad tie making °	1918	16	627	106,444	194,345	14,758	75,989	348,302	272,313
Rattan furniture °	1918	4	223	6,650	24,693	2,217	30,195	65,215	35,020
Lime burners °	1903	37	184	30,431	(b)	2,644	21,489	73,645	52,156
	1918	23	184	190,832	23,451	4,305	133,863	129,134	(c)
Rope factories °	1918	3	486	626,049	220,512	16,915	1,848,385	2,248,992	400,607
Sack industry °	1918	3	56	111,100	21,153	1,590	542,606	748,112	205,506
Saddleries °	1903	16	90	81,184	(b)	2,610	37,275	70,657	33,382
	1918	30	192	318,634	122,143	7,082	154,702	436,579	281,877
Salt industry °	1903	49	841	245,952	(c)	20,826	(b)	91,284	.....
	1918	254	1,814	1,979,608	166,375	56,961	107,893	957,800	849,907
Sausage factories °	1918	11	27	36,290	41,516	1,013	157,899	215,526	57,627
Sawmills °	1903	78	1,531	2,623,037	(b)	34,965	1,368,860	2,736,754	1,367,894
	1918	98	5,608	12,650,133	3,170,594	180,856	5,140,562	12,717,617	7,577,055
Sculpture, metal work, silversmith, engraving and stencil shops °	1903	4	8	4,200	(b)	132	768	5,500	4,732
	1918	13	95	53,217	61,541	4,412	26,319	110,907	84,588
Shoemaking °	1903	93	627	226,581	(b)	11,468	130,133	394,213	214,080
	1918	138	1,079	1,677,616	566,503	36,393	1,333,480	2,380,327	996,847
Shrimp and fish drying and salting industry °	1918	208	1,076	448,018	187,571	19,673	1,562,692	1,981,094	418,402
	1903	80	606	217,997	(b)	15,836	179,869	446,943	267,074
Slipper shops °	1918	198	1,368	571,939	537,246	38,271	1,249,675	2,147,958	898,283
Soap °	1903	90	287	262,937	(b)	6,044	284,565	551,585	267,020
	1918	78	314	501,734	248,226	11,050	2,352,749	2,706,301	353,552
Spinning establishments °	1918	3	26	.....	3,922	478	61,261	61,221	(c)
Stone-cutter and bricklayers °	1918	11	429	17,524	39,062	13,514	6,018	47,326	41,308
	1903	119	798	364,998	(b)	16,915	260,992	559,788	298,796
Tailor shops °	1918	583	2,594	841,895	1,124,731	83,225	1,732,860	3,466,479	1,733,619

Tanneries.....	1903 1918	30 59	175 284	160,373 357,946	(b) 137,708	4,327 7,733	128,651 706,630	220,745 1,002,527	92,094 295,897
Textile factories.....	1903 1918	7 96	505 790	7,500 906,950	(b) 100,179	1,600 12,496	6,260 473,290	13,928 680,246	7,668 206,956
Tinsmith shops.....	1903 1918	35 41	105 184	63,095 211,849	(b) 111,944	1,742 6,971	85,180 350,373	85,180 538,494	54,069 188,121
Trunk factories.....	1903 1918	24 7	133 47	70,600 33,322	(b) 45,158	3,083 2,127	65,713 73,947	116,500 162,544	50,787 88,597
Various repair shops <sup>c</sup> .....	1903 1918	34 4	479 26	587,034 21,000	359,753 8,423	24,911 708	316,380 12,281	829,729 24,293	513,349 12,012
Vulcanizing shops <sup>c</sup> .....	1903 1918	38 19	152 163	162,678 104,752	(b) 69,988	3,792 5,787	156,607 358,415	230,905 486,153	74,298 127,738
Wax candle factories.....	1903 1918	24 44	631 1,837	325,905 5,156,552	(b) 938,386	7,580 58,328	556,095 2,822,448	829,853 3,915,963	273,758 1,093,515
Other industries.....	1903 1918	73 452	767 2,414	624,806 5,320,209	(b) 929,079	9,451 68,895	586,820 2,467,359	1,010,965 43,462,805	424,145 40,995,446
Rice mills.....	1903 1918	1,075 2,663	45,247 70,722	16,933,495 52,407,514	(b) 8,170,152	388,817 1,406,801	(b) 13,667,445	6,603,006 82,145,962	..... 68,478,517
Sugar mills.....	1903 1918	3,259 8,354	79,906 143,465	53,159,580 222,473,592	(b) 53,300,517	1,146,658 3,670,879	25,049,452 160,877,154	41,700,215 356,094,433	16,650,763 195,217,279
ALL INDUSTRIES.....	1903 1918	3,259 8,354	79,906 143,465	53,159,580 222,473,592	(b) 53,300,517	1,146,658 3,670,879	25,049,452 160,877,154	41,700,215 356,094,433	16,650,763 195,217,279

<sup>a</sup> Figures for 1903 represent cost of materials *purchased*.

<sup>b</sup> No data available.

<sup>c</sup> Included in other classifications in 1903.

<sup>d</sup> The cost of materials used exceeds the value of products by ₦4,729.

<sup>e</sup> The cost of materials used exceeds the value of products by ₦40.

TABLE NO. 48.—*Coconut oil (home consumption) and copra produced, by provinces, during the years ended June 30, 1921 and 1922*

[Source: Bureau of Agriculture]

Provinces	Copra		Oil <sup>1</sup>	
	1921	1922	1921	1922
	Kilos	Kilos	Kilos	Kilos
Abra.....			4,523	1,230
Agusan.....	2,167,767	2,546,445	2,378	4,477
Albay.....	6,557,127	5,268,725	273,836	218,226
Antique.....	586,517	623,645	78,107	12,377
Bataan.....	3,163	6,958	4,386	
Batanes.....			2,083	999
Batangas.....	809,347	1,154,945	1,697	1,573
Bohol.....	11,233,706	15,284,363	66,840	148,657
Bukidnon.....			167	9
Bulacan.....			5	
Cagayan.....			102,885	11,257
Camarines Norte.....	5,299,338	4,736,160	66,477	36,279
Camarines Sur.....	3,738,075	4,470,510	105,155	133,653
Capiz.....	4,387,842	4,284,555	34,791	32,477
Cavite.....	81,023	246,043	1,828	1,804
Cebu.....	30,983,076	26,931,850	150,095	293,262
Cotabato.....	126,816	139,150	14,747	9,537
Davao.....	899,478	1,842,473	1,883	518
Ilocos Norte.....			10,560	6,096
Ilocos Sur.....	81,656	76,533	41,104	36,602
Iloilo.....	2,654,413	3,318,095	9,257	13,255
Isabela.....			12,765	2,026
Laguna.....	71,427,276	62,275,318	532,585	564,028
Lanao.....	159,074	268,180	1,578	11,785
La Union.....	304,233	757,735	22,895	24,392
Leyte.....	22,249,073	21,559,395	137,472	68,006
Marinduque.....	6,674,836	7,116,890	710	56,148
Masbate.....	2,041,836	3,424,355	18,094	12,238
Mindoro.....	1,540,707	2,673,578	22,705	9,990
Misamis.....	41,728,112	39,698,862	16,336	3,589
Mountain.....		632	1,832	1,795
Nueva Ecija.....			10,699	5,171
Nueva Vizcaya.....			759	277
Occidental Negros.....	3,859,831	4,424,970	1,215	5,439
Oriental Negros.....	7,521,880	10,269,902	29,777	51,263
Palawan.....	1,257,600	1,927,860	60,182	16,585
Pampanga.....				
Pangasinan.....	4,453,180	4,228,262	270,944	199,125
Rizal.....				
Romblon.....	2,471,114	4,026,495	1,861	3,450
Samar.....	34,756,508	27,876,805	131,196	348,854
Sorsogon.....	2,371,938	6,330,692	173,672	108,928
Sulu.....	231,305	2,373,140	5,088	58,654
Surigao.....	8,438,942	6,097,300	5,659	5,485
Tarlac.....			6,743	4,079
Tayabas.....	72,871,906	71,927,267	28,000	40,691
Zambales.....	166,284	285,890	6,503	71,502
Zamboanga.....	20,487,497	18,334,910	31,645	21,025
Total.....	374,622,476	366,808,888	2,503,719	2,656,813

<sup>1</sup> The production herein given represents home-made oil, and does not include coconut oil produced from copra by oil mills. The following are estimates of the total production of oil, including that of the oil mills, in metric tons, during the last six years:

1917.....	47,625	1920.....	131,944
1918.....	119,494	1921.....	74,237
1919.....	140,083	1922.....	109,865



# FOREIGN COMMERCE

TABLE NO. 49.—*Foreign trade of the Philippines, and trade balance for each year during the years 1885 to 1922* <sup>a</sup>

Year	Imports	Exports	Total imports and exports	Increase (+) or decrease (—)		Trade balance in favor of (—) or against (—) Islands
				Amount	Per cent	
1885	P19,160,070	P24,553,685	P43,713,755	— P205,319	— .47	+P5,393,615
1886	20,073,598	25,721,032	45,794,630	+ 2,080,875	+ 4.76	+ 5,647,434
1887	17,530,198	25,257,139	42,787,337	— 3,007,293	— 6.57	+ 7,726,941
1888	21,208,482	26,293,271	47,501,753	+ 4,714,416	+ 11.02	+ 5,084,789
1889	24,980,832	34,926,969	59,907,801	+ 12,406,048	+ 26.12	+ 9,946,137
1890	19,789,636	26,213,554	46,003,190	— 13,904,611	— 23.21	+ 6,423,918
1891	21,642,216	26,905,102	48,547,318	+ 2,544,128	+ 5.53	+ 5,262,886
1892	23,803,547	27,976,569	51,780,116	+ 3,232,798	+ 6.66	+ 4,173,022
1893	25,913,870	36,187,966	62,101,836	+ 10,321,720	+ 19.93	+ 10,274,096
1894	28,558,072	33,149,984	61,708,056	— 393,780	— .63	+ 4,591,912
1895	25,398,798	36,655,727	62,054,525	+ 346,469	+ .56	+ 11,256,929
1896 <sup>b</sup>	10,761,926	10,330,712	21,092,638	—	—	— 431,214
1899	38,885,972	29,693,164	68,079,136	+ 46,986,498	+ 222.76	— 8,692,808
1900	49,727,558	45,980,746	95,708,304	+ 27,629,168	+ 40.58	+ 3,746,812
1901	60,324,942	49,006,706	109,331,648	+ 13,623,344	+ 14.23	+ 11,318,236
1902	66,684,332	57,343,808	124,028,140	+ 14,696,492	+ 13.44	+ 9,340,524
1903	67,622,768	64,793,492	132,416,260	+ 8,388,120	+ 6.76	+ 2,829,276
1904	59,155,462	58,299,000	117,454,462	— 14,961,798	— 11.30	— 856,462
1905	60,101,100	66,909,548	127,010,648	+ 9,556,186	+ 8.14	+ 6,808,448
1906	52,807,536	65,285,784	118,093,320	— 8,917,328	— 7.02	+ 12,478,248
1907	60,907,620	66,195,734	127,103,354	+ 9,010,034	+ 7.63	+ 5,288,114
1908	58,372,240	65,202,144	123,574,384	— 3,528,970	— 2.78	+ 6,829,904
1909	62,168,538	69,848,674	132,017,212	+ 8,443,128	+ 6.83	+ 7,679,836
1910	99,438,722	81,256,926	180,695,648	+ 48,678,136	+ 36.87	+ 18,181,746
1911	96,048,814	89,674,254	185,723,068	+ 5,027,420	+ 2.78	+ 6,374,560
1912	123,335,802	109,846,600	233,182,402	+ 47,459,334	+ 25.55	+ 13,489,202
1913	106,625,572	95,545,912	202,171,484	— 31,010,918	— 13.30	+ 11,079,660
1914	97,177,306	97,379,268	194,556,574	— 7,614,910	— 3.77	+ 201,962
1915	98,624,367	107,626,008	206,250,375	+ 11,693,801	+ 6.01	+ 9,001,641
1916	90,992,675	139,874,365	230,867,040	+ 24,616,665	+ 11.94	+ 48,881,690
1917	131,594,061	191,208,613	322,802,674	+ 91,935,634	+ 39.82	+ 59,614,552
1918	197,198,423	270,388,964	467,587,387	+ 144,784,713	+ 44.85	+ 73,190,541
1919	237,278,104	226,235,652	463,513,756	— 4,073,631	— 8.71	+ 11,022,452
1920	298,876,565	302,247,711	601,124,276	+ 137,610,520	+ 29.69	+ 3,371,146
1921—						
January	27,789,997	13,519,401	41,309,398	— 2,405,970	— 5.50	+ 14,270,596
February	32,726,293	17,017,186	49,743,479	+ 8,434,081	+ 20.42	+ 15,703,107
March	22,131,690	9,867,741	31,999,431	— 17,744,048	— 35.67	+ 12,263,949
April	20,651,381	14,212,537	34,863,918	+ 2,864,487	+ 8.95	+ 6,438,844
May	15,513,759	15,872,648	31,386,407	+ 3,477,511	+ 9.97	+ 358,889
June	21,232,802	18,428,815	39,661,617	+ 8,275,210	+ 26.37	+ 2,893,987
July	25,725,372	16,818,494	42,543,866	+ 2,882,249	+ 7.27	+ 8,906,878
August	23,268,811	13,608,385	36,877,196	+ 5,666,670	+ 13.32	+ 9,660,426
September	11,558,181	14,928,608	26,486,784	— 10,390,412	— 28.18	+ 3,370,422
October	9,440,162	12,261,421	21,701,583	— 4,785,201	— 18.07	+ 2,821,259
November	10,287,703	16,064,623	26,352,326	+ 4,650,743	+ 21.43	+ 5,776,920
December	11,350,997	13,630,791	24,981,788	— 1,370,538	— 5.20	+ 2,279,794
Total	231,677,148	176,230,645	407,907,793	— 193,216,483	— 32.14	— 55,446,503
1922—						
January	12,337,436	13,113,927	25,451,363	+ 469,575	+ 1.88	+ 776,491
February	10,698,582	9,222,486	19,921,068	+ 5,530,295	+ 21.73	+ 1,476,096
March	12,799,071	21,455,555	34,254,626	+ 14,333,558	+ 71.95	+ 8,656,484
April	12,295,721	23,373,470	35,669,191	+ 1,414,565	+ 4.13	+ 11,077,749
May	14,435,218	17,325,324	31,760,542	+ 3,908,649	+ 10.96	+ 2,890,106
June	11,833,484	17,152,127	28,985,611	— 2,774,931	— 8.74	+ 5,318,643
July	16,871,488	11,986,504	28,857,992	+ 127,619	+ .44	+ 4,884,984
August	11,255,473	15,388,508	26,643,981	+ 2,219,011	+ 7.69	+ 4,128,035
September	14,354,259	15,347,646	29,701,905	+ 3,062,924	+ 11.50	+ 993,387
October	16,687,731	15,656,240	32,343,971	+ 2,642,066	+ 8.90	+ 1,031,491
November	14,398,920	16,278,926	30,677,846	+ 1,666,125	+ 5.15	+ 1,880,006
December	12,427,906	14,870,883	27,298,789	— 3,379,057	— 11.01	+ 2,442,977
Total	160,395,289	191,166,596	351,561,885	— 56,345,908	— 13.81	+ 30,771,397

<sup>a</sup> The values of imports and exports in this statement are taken from the following official commercial reports published by the *Intendencia General de Hacienda* during the Spanish sovereignty, and the Bureau of Customs, Department of Finance, under the following titles: 1885-1894, *Estadística Mercantil del Comercio Exterior de las Islas Filipinas*, 1899-1922, Annual Reports and Monthly Statements of the Insular Collector of Customs on Foreign Commerce of the Philippine Islands.

<sup>b</sup> From August to December, only.

TABLE No. 50.—Imports from, exports to, and total trade with, foreign countries during the years 1913–1922

[Source: Bureau of Customs]

Year	United States <sup>a</sup>			Australasia		
	Import	Export	Total	Import	Export	Total
1913.....	P53,352,522	P32,868,036	P86,220,558	P5,356,180	P1,233,822	P6,590,002
1914.....	48,022,802	48,855,420	96,878,222	4,850,502	1,205,300	6,055,802
1915.....	52,762,138	47,306,422	100,068,560	2,819,226	1,118,341	3,937,567
1916.....	45,725,346	71,296,265	117,021,611	1,776,519	1,339,276	3,115,795
1917.....	75,241,295	126,468,717	201,710,012	3,597,266	2,380,541	5,977,807
1918.....	117,649,222	178,293,837	295,943,059	7,388,480	1,485,287	8,873,767
1919.....	150,982,829	113,305,384	264,288,213	9,055,765	1,613,089	10,668,854
1920.....	184,579,556	210,432,525	395,012,081	8,078,879	2,120,903	10,199,782
1921.....	148,260,030	100,713,586	248,973,616	4,462,068	1,373,887	5,835,955
1922.....	95,476,651	128,223,201	223,699,852	5,595,862	1,509,688	7,105,550
Belgium			British East Indies			
1913.....	574,070	1,088,292	1,662,362	1,330,476	2,654,256	3,984,732
1914.....	431,120	507,050	938,170	1,488,692	2,324,190	3,802,882
1915.....	12,533	.....	12,533	1,511,983	2,153,245	3,665,228
1916.....	29,520	.....	29,520	2,081,018	2,691,738	4,772,756
1917.....	43,606	.....	43,606	2,536,690	1,802,417	4,339,107
1918.....	.....	474	474	3,879,960	3,151,811	7,031,771
1919.....	113	915,277	915,390	3,994,714	3,597,878	7,592,592
1920.....	26,141	786,769	812,910	5,740,140	3,905,307	9,645,447
1921.....	102,705	616,384	719,089	2,585,131	2,788,552	5,373,683
1922.....	153,105	1,034,205	1,187,310	2,612,609	1,945,638	4,558,247
Canada			China			
1913.....	180,984	14,188	195,172	4,369,302	3,292,134	7,661,436
1914.....	92,130	4,626	96,756	6,007,176	2,204,580	7,211,756
1915.....	28,515	93,380	121,895	4,662,162	3,243,493	7,905,655
1916.....	12,220	1,367,052	1,379,272	5,286,755	4,418,307	9,705,062
1917.....	28,560	1,690,628	1,119,188	8,514,651	4,324,516	12,839,167
1918.....	64,950	1,335,391	1,400,341	13,153,925	6,498,561	19,652,486
1919.....	51,426	466,293	517,719	14,310,425	7,574,430	21,884,855
1920.....	192,792	1,814,398	2,007,190	21,487,364	4,428,117	25,915,481
1921.....	652,304	583,775	1,236,079	18,903,856	5,150,260	24,054,116
1922.....	350,289	1,969,781	2,320,070	13,085,004	4,701,201	17,786,205
Dutch East Indies			France			
1913.....	852,084	122,404	974,488	2,896,328	10,965,704	13,862,032
1914.....	1,100,698	118,528	1,219,226	2,197,218	7,794,566	9,991,784
1915.....	1,142,204	120,364	1,262,568	1,501,665	11,107,627	12,609,292
1916.....	2,011,134	418,779	2,429,913	1,267,191	5,780,473	7,047,664
1917.....	2,000,172	490,647	2,490,819	1,575,749	2,930,868	4,506,617
1918.....	1,784,007	878,839	2,662,846	1,613,301	2,484,145	4,097,446
1919.....	7,690,649	551,379	8,242,028	3,170,845	8,252,953	11,423,798
1920.....	4,798,121	726,191	5,524,312	3,841,401	1,987,081	5,828,482
1921.....	5,403,261	410,176	5,813,437	2,465,362	5,346,896	7,812,258
1922.....	4,941,578	627,916	5,569,494	1,424,669	3,094,799	4,519,468
French East Indies			Germany			
1913.....	5,415,274	24,568	5,439,842	5,776,882	3,483,196	9,260,078
1914.....	6,262,480	17,010	6,279,490	4,505,100	2,159,428	6,664,528
1915.....	13,766,141	66,322	13,832,463	453,623	136	453,759
1916.....	12,811,043	208,733	13,019,776	150,262	84	150,346
1917.....	10,481,580	827,468	11,309,048	321,860	19	321,879
1918.....	13,956,086	2,604,753	16,560,839	65,215	.....	65,215
1919.....	8,028,757	2,427,675	10,456,432	733,882	.....	733,882
1920.....	9,356,286	870,598	10,226,884	693,526	2,094,298	2,787,824
1921.....	6,318,686	198,212	6,516,898	1,250,200	6,178,925	7,429,125
1922.....	6,059,253	132,579	6,191,832	1,579,158	6,355,485	7,934,643

<sup>a</sup> Continental United States only.

TABLE No. 50.—Imports from, exports to, and total trade with, foreign countries during the years 1913–1922—Continued

[Source: Bureau of Customs]

Year	Hawaii			Hongkong		
	Import	Export	Total	Import	Export	Total
1913.....	P1,189,694	P254,550	P1,444,244	P1,058,916	P6,357,836	P7,416,752
1914.....	502,488	238,830	741,318	594,296	4,051,834	4,646,130
1915.....	316,093	245,545	561,638	404,588	6,942,817	7,347,405
1916.....	379,061	269,206	648,267	220,557	8,206,294	8,426,851
1917.....	615,247	353,612	968,859	385,677	10,768,527	11,154,093
1918.....	670,472	288,400	958,872	113,655	10,016,328	10,129,983
1919.....	4,057,758	526,437	4,584,195	486,550	14,396,440	14,882,990
1920.....	3,664,866	645,759	4,310,625	1,074,539	13,885,677	14,960,216
1921.....	1,853,003	551,758	2,404,761	1,238,402	8,907,867	10,146,269
1922.....	658,866	540,800	1,199,666	269,514	5,395,312	5,664,825
Year	Italy			Japan		
	Import	Export	Total	Import	Export	Total
1913.....	459,190	992,720	1,451,910	6,786,460	7,849,068	14,635,528
1914.....	383,356	1,477,040	1,860,396	7,267,284	5,987,690	13,254,974
1915.....	301,847	2,870,395	3,172,242	7,434,536	7,560,492	14,995,028
1916.....	207,313	1,233,258	1,440,571	9,439,375	9,697,614	19,136,989
1917.....	192,790	234,522	427,312	16,432,436	14,655,943	31,088,379
1918.....	89,295	289,010	378,305	26,208,111	15,936,809	42,144,920
1919.....	111,050	226,054	337,104	23,218,231	14,066,855	37,285,086
1920.....	211,048	452,659	663,707	32,178,231	14,886,041	47,064,272
1921.....	157,803	312,001	469,804	21,269,531	13,825,435	35,094,966
1922.....	154,522	829,496	984,018	17,205,787	11,759,115	28,964,902
Year	Netherlands			Siam		
	Import	Export	Total	Import	Export	Total
1913.....	366,768	574,042	940,810	929,376	25,284	954,660
1914.....	265,008	666,232	931,240	641,990	49,046	691,036
1915.....	295,339	574,162	869,501	594,880	47,363	642,243
1916.....	281,068	1,280,597	1,561,665	622,549	36,400	658,949
1917.....	176,910	.....	176,910	708,984	44,465	753,449
1918.....	90,927	.....	90,927	2,310,255	129,093	2,439,348
1919.....	209,245	17,003,786	17,213,031	2,495,633	141,834	2,637,467
1920.....	435,291	6,857,132	7,292,423	8,629,896	103,554	8,733,450
1921.....	406,152	10,453,723	10,859,875	4,120,086	76,512	4,196,598
1922.....	479,222	5,191,123	5,670,345	351,061	115,275	466,336
Year	Spain			Switzerland		
	Import	Export	Total	Import	Export	Total
1913.....	2,477,844	4,905,014	7,382,858	1,403,564	98,230	1,501,794
1914.....	2,386,950	4,512,674	6,899,624	1,041,790	22,194	1,063,984
1915.....	1,838,206	5,184,235	7,022,441	1,585,720	195,377	1,781,097
1916.....	1,709,893	4,957,763	6,667,656	957,831	365,814	1,323,645
1917.....	1,406,958	3,474,055	4,881,013	753,974	366,153	1,120,127
1918.....	934,412	6,925,923	7,860,335	961,012	254,729	1,215,741
1919.....	1,872,254	7,855,881	9,728,135	1,266,707	81,213	1,347,920
1920.....	1,475,592	11,403,359	12,878,951	1,829,901	60,987	1,890,888
1921.....	1,311,480	8,236,945	9,548,425	1,815,036	60,367	1,875,403
1922.....	1,011,712	6,455,543	7,467,255	1,386,206	124,127	1,510,333
Year	United Kingdom			All other countries <sup>a</sup>		
	Import	Export	Total	Import	Export	Total
1913.....	10,752,078	18,137,394	28,889,472	1,097,580	605,174	1,702,754
1914.....	8,859,224	14,560,066	23,419,290	1,277,002	632,964	1,909,966
1915.....	6,522,031	18,454,206	24,976,237	670,937	342,086	1,013,023
1916.....	5,132,518	24,868,521	30,001,039	891,502	1,438,191	2,329,693
1917.....	5,922,471	20,610,169	26,532,640	657,296	385,316	1,042,612
1918.....	5,528,814	38,963,396	44,492,210	736,324	852,178	1,588,502
1919.....	5,081,506	32,029,743	37,111,249	459,765	1,203,051	1,662,816
1920.....	10,279,596	24,279,976	34,559,572	303,399	506,380	809,779
1921.....	8,596,964	9,295,584	17,892,548	505,088	1,149,800	1,654,888
1922.....	6,539,297	10,249,668	16,788,965	1,060,924	911,644	1,972,568

<sup>a</sup> For total, see preceding table.

TABLE No. 51.—Quantities and values of principal articles exported, and the percentage of each to the total exports, 1921 and 1922

[Source: Bureau of Customs]

Articles	Unit	1921			1922		
		Quantity	Value	Per cent	Quantity	Value	Per cent
Beeswax.....	Kilo.....	12,783	₹18,670	0.01	2,623	₹3,010	(b)
Breadstuffs:							
Rice.....	do.....	324,152	49,142	.03	404,453	58,164	0.03
All other.....	do.....	.....	4,941	(b)	.....	1,919	(b)
Chemicals, drugs, dyes and medicines:							
Spanan wood.....	Kilo.....	203,045	5,781	(b)	691,382	16,859	(b)
All other.....	do.....	.....	2,674	(b)	.....	1,870	(b)
Copra.....	Kilo.....	150,335	26,146	14.84	173,051	28,206	14.75
Copra meal.....	do.....	44,419	1,208,930	.69	67,146	2,435,290	1.27
Cotton, vegetable fiber and manufactures of:							
Unmanufactured—							
Canton.....	do.....	10,628	1,342	(b)	541,304	61,530	.03
Hemp (Manila).....	do.....	100,401	25,969	14.74	172,026	39,081	20.44
Maguay.....	do.....	11,991	1,848,794	1.05	19,716	2,973,203	1.56
Pacol.....	do.....	133,079	9,662	(b)	14,300	1,489	(b)
Sisal.....	do.....	162,230	28,151	.02	302,218	52,585	.03
All other unmanufactured.....	do.....	(a)	47,697	.03	299,706	133,060	.07
Manufactures of—							
Cloth.....	Sq. meters.....	307,063	221,944	.12	108,728	24,536	.01
Cordage.....	Kilo.....	1,793	918,544	.52	2,631	1,099,375	.58
Crochet.....	.....	15	15	(b)	.....	5,533	(b)
Embroideries.....	.....	.....	10,696	6.07	.....	6,514	3.41
Knotted hemp.....	Kilo.....	50,299	100,267	.06	397,502	904,440	.47
Laces.....	.....	.....	30,057	.02	.....	17,082	.01
All other manufactures.....	.....	.....	28,998	.02	.....	103,950	.05
Fish and fish products.....	Kilo.....	291,862	175,847	.10	401,154	252,912	.13
Fruits and nuts.....	.....	.....	239,060	.14	.....	532,632	.28
Gold and silver manufactures.....	.....	.....	4,644	(b)	.....	3,787	(b)
Gums and resins:							
Copal.....	Kilo.....	542,700	140,607	.08	541,318	127,209	.07
Elemi.....	do.....	28,977	7,689	(b)	39,760	9,266	(b)
Gutta-percha.....	do.....	14,810	13,466	.01	12,558	8,460	(b)
Rubber.....	do.....	40,627	25,700	.01	.....	.....	.....
All other.....	do.....	.....	.....	.....	238	110	(b)
Hats.....	Number.....	217,465	608,724	.35	388,753	950,788	.50
Hides and skins.....	Kilo.....	48,906	16,094	.01	89,229	27,435	.02
Iron and steel, scrap and old.....	do.....	1,418,598	95,692	.05	671,784	28,588	.03
Malt liquors.....	Liters.....	39,871	34,127	.02	36,689	28,757	.02

Matches.....			15,360	.01		33,207	.02
Midgett wafers.....			300	(b)			
Oils:		Liters.					
Coconut.....		815					
Ilang-iliang.....		90,292,242	32,103,036	18.22	107,208,191	31,468,971	16.46
Lumbang or candlenut.....		1,571	57,154	.03	1,440	60,606	(b)
All other.....		415	83	(a)	56	220	(b)
Peanut.....		(a)	565	(b)	456	15	(b)
Sesame seed.....		529,873	3,444	(a)	18,535	3,762	(b)
Shells:							
Unmanufactured.....			75,499	.04			
Manufactures of—							
Pearl buttons.....		378,235	205,249	.12	749,454	286,816	.15
All other.....							
Shoes.....		226,699	245,905	.14	544,398	418,933	.22
Slippers.....			19,141	.01		12,848	.01
Soaps.....			12,026	.01	2,361	5,190	(b)
Spirits, distilled.....		(a)	16,917	.01	9,868	10,867	.01
Sponges.....		9,150	4,860	(b)	28,959	16,323	.01
Sugar:		211,806	57,895	.03	479,403	56,796	.03
Centrifugal.....		382	2,575	(b)	371	3,121	(b)
Raw.....		162,426,820	37,175,898	21.11	237,828,711	38,628,040	20.21
Refined.....		127,432,756	13,854,586	7.86	119,368,054	11,398,580	5.96
Tobacco:		16,582	6,970	(b)	4,874,896	1,138,490	.60
Leaf.....							
Cigars.....		21,931,898	9,522,812	5.40	15,129,690	4,546,234	2.38
Cigarettes.....		154,879,488	6,454,886	3.66	300,484,824	11,602,219	6.07
Smoking.....		39,837,008	87,530	.05	53,197,615	1,655,880	.09
All other.....		552,227	928,853	.19	1,254,297	674,948	.35
Vegetables.....		416,843	170,353	.10	942,767	350,955	.18
Wood:		(a)	5,092	(b)	23,723	3,471	(b)
Timber.....		124	7,591	(b)	149	10,328	(b)
Lumber.....		27,693	1,567,533	.89	43,008	1,656,812	.87
Rattan and reeds.....		(a)	615	(b)	4,756	943	(b)
Veneers.....			75,930	.04		210,222	.11
Basketware.....			118,802	.07		76,379	.04
Furniture.....			50,265	.03		48,789	.03
All other.....			94,978	.05		22,627	.01
All other domestic exports.....			722,335	.41		635,919	.33
Exports of foreign merchandise.....			4,465,365	2.53		3,951,818	2.07
Total.....			176,230,645	100.00		191,166,596	100.00

<sup>a</sup> Quantity not reported prior to January, 1922.

<sup>b</sup> Less than one one-hundredth of one per cent.

<sup>c</sup> Subject to correction in a later issue.

TABLE No. 52.—Quantities and values of the leading domestic products exported, 1913-1922

[Source: Bureau of Customs]

Year	To All Countries				To the United States			
	Quantity (Kilos)	Value (Pesos)	Average value per ton *	Per cent of total exports	Quantity		Value	
					Kilos	Per cent	Pesos	Per cent
Abaca (Manila hemp)								
1913.....	119,821,435	42,242,168	P352.54	44.21	47,144,252	39.35	19,574,434	46.34
1914.....	116,386,575	38,389,630	329.85	39.42	50,140,193	43.08	19,238,752	50.11
1915.....	142,010,431	42,678,200	300.53	39.65	69,251,180	48.76	22,702,566	53.19
1916.....	137,326,092	53,384,593	388.70	38.17	66,344,154	48.31	27,279,018	51.10
1917.....	169,435,204	93,615,559	552.51	48.96	95,850,320	56.41	59,291,095	63.33
1918.....	169,260,377	116,383,100	687.60	43.04	86,823,997	51.30	65,468,402	56.25
1919.....	121,247,668	53,703,052	442.92	23.74	65,509,134	54.03	32,390,957	60.31
1920.....	141,485,785	71,724,000	506.93	23.73	67,041,769	47.38	41,228,052	67.48
1921.....	100,401,940	25,969,385	258.65	14.74	34,558,262	34.42	10,914,117	42.03
1922.....	172,026,591	39,081,829	227.18	20.44	83,544,420	48.57	20,663,552	52.87
Coconut oil								
1913.....	5,010,429	2,292,678	457.58	2.40	4,805,384	95.91	2,190,876	95.56
1914.....	11,943,329	5,238,366	438.60	5.38	11,896,975	99.61	5,214,326	99.54
1915.....	13,464,169	5,641,003	418.96	5.24	13,367,932	99.29	5,609,263	99.44
1916.....	16,091,169	7,851,469	487.94	5.61	15,307,429	95.13	7,388,748	94.11
1917.....	45,198,415	22,818,294	504.85	11.93	45,045,690	99.66	22,755,319	99.72
1918.....	115,280,847	63,328,317	549.33	23.42	113,524,729	98.47	62,198,528	98.22
1919.....	139,942,612	73,719,504	526.78	32.59	85,376,904	61.01	45,797,329	62.12
1920.....	77,571,405	46,537,773	599.93	15.40	71,944,801	92.75	43,366,086	93.18
1921.....	90,292,242	32,103,036	355.55	18.22	80,504,458	89.16	27,907,379	86.93
1922.....	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43
Copra								
1913.....	82,219,363	19,091,448	232.20	19.98	10,027,813	12.20	2,398,166	12.56
1914.....	87,344,695	15,960,540	182.73	16.39	18,151,371	20.82	3,212,266	20.13
1915.....	139,092,902	22,223,109	159.77	20.65	21,217,754	15.25	3,520,090	15.84
1916.....	72,277,164	14,231,941	196.90	10.17	35,470,438	49.08	7,079,128	49.74
1917.....	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43
1918.....	115,280,847	63,328,317	549.33	23.42	113,524,729	98.47	62,198,528	98.22
1919.....	139,942,612	73,719,504	526.78	32.59	85,376,904	61.01	45,797,329	62.12
1920.....	77,571,405	46,537,773	599.93	15.40	71,944,801	92.75	43,366,086	93.18
1921.....	90,292,242	32,103,036	355.55	18.22	80,504,458	89.16	27,907,379	86.93
1922.....	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43
1913.....	82,219,363	19,091,448	232.20	19.98	10,027,813	12.20	2,398,166	12.56
1914.....	87,344,695	15,960,540	182.73	16.39	18,151,371	20.82	3,212,266	20.13
1915.....	139,092,902	22,223,109	159.77	20.65	21,217,754	15.25	3,520,090	15.84
1916.....	72,277,164	14,231,941	196.90	10.17	35,470,438	49.08	7,079,128	49.74
1917.....	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43
1918.....	115,280,847	63,328,317	549.33	23.42	113,524,729	98.47	62,198,528	98.22
1919.....	139,942,612	73,719,504	526.78	32.59	85,376,904	61.01	45,797,329	62.12
1920.....	77,571,405	46,537,773	599.93	15.40	71,944,801	92.75	43,366,086	93.18
1921.....	90,292,242	32,103,036	355.55	18.22	80,504,458	89.16	27,907,379	86.93
1922.....	107,208,191	31,468,971	293.53	16.46	106,645,477	99.48	31,288,505	99.43

1917.	92,180,326	16,654,301	180.67	8.71	68,253,929	74.04	12,235,902	73.47	179.27
1918.	55,061,736	10,377,029	188.46	3.84	55,061,736	99.99	10,377,011	99.99	188.46
1919.	25,094,027	8,839,376	352.25	3.91	2,313,967	9.22	818,246	9.26	353.61
1920.	25,803,044	7,438,741	238.10	2.46	1,433,311	5.55	382,409	5.14	266.80
1921.	150,335,314	26,146,913	173.92	14.84	52,328,570	36.21	8,655,554	33.14	163.72
1922.	173,051,930	28,206,146	162.99	14.76	89,353,118	51.64	14,495,014	51.39	162.21

## Sugar

1913.	157,333,707	14,065,778	89.40	14.72	30,716,886	19.52	3,128,072	22.24	101.84
1914.	236,498,001	22,119,186	93.53	22.71	168,530,115	71.68	16,483,706	74.52	97.23
1915.	211,012,817	22,620,430	107.20	21.02	82,841,168	39.26	10,283,159	45.46	124.13
1916.	337,490,000	37,175,185	110.12	26.58	131,885,246	39.08	17,267,401	46.45	131.06
1917.	205,808,492	24,555,357	119.25	12.84	62,377,758	30.29	10,811,518	44.03	173.33
1918.	273,258,396	31,608,780	115.67	11.69	106,080,676	38.82	16,559,780	52.39	156.11
1919.	136,060,322	30,415,701	223.55	13.44	32,159,363	23.64	7,717,934	25.37	239.99
1920.	180,340,670	99,238,520	550.28	32.83	123,947,209	68.73	78,697,369	79.30	684.93
1921.	289,876,164	51,037,454	176.07	28.96	150,478,581	51.91	33,752,357	66.13	224.30
1922.	362,671,661	51,165,110	141.31	26.77	244,851,617	67.63	40,020,490	78.22	163.45

## Cigars

1913.	191,762,442	6,024,468	31.42	6.31	71,513,141	37.29	3,285,576	54.54	45.95
1914.	154,753,363	4,630,318	29.92	4.75	56,295,050	36.32	2,400,252	51.84	42.71
1915.	134,647,687	4,114,605	30.56	3.82	61,169,600	45.43	2,302,444	55.96	37.64
1916.	193,025,578	5,688,751	29.47	4.07	111,478,216	57.75	4,066,242	71.48	36.47
1917.	284,524,500	9,588,192	33.70	5.01	202,198,434	71.07	7,725,966	38.20	38.29
1918.	360,144,827	14,252,637	39.57	5.27	248,747,584	69.07	11,365,675	79.85	45.69
1919.	392,339,462	18,157,707	46.28	8.03	263,942,555	67.27	13,828,639	76.16	52.39
1920.	221,545,143	25,442,276	60.35	8.42	316,862,859	75.17	21,092,607	82.90	66.57
1921.	154,879,488	6,454,886	41.67	3.66	68,216,608	44.04	3,960,503	61.36	58.06
1922.	300,484,824	11,602,219	38.61	6.07	173,317,045	57.68	8,519,576	73.43	49.16

<sup>a</sup> Figures for cigars are average values per thousand.

BUREAU OF INTERNATIONAL RELATIONS  
University of California

TABLE NO. 53.—*Values of principal articles imported, and the percentage of each to the total imports, 1921 and 1922*

[Source: Bureau of Customs]

Articles	1921		1922 <sup>b</sup>	
	Value	Per cent	Value	Per cent
Animals—				
Carabao.....	P758,862	.33	P65,033	.04
Other cattle.....	3,315,863	1.43	1,596,156	1.00
Brass, and its manufactures.....	932,637	.40	454,049	.28
Breadstuffs—				
Rice.....	6,649,395	2.87	4,604,315	2.87
Wheat flour.....	7,017,174	3.03	5,783,194	3.61
Other breadstuffs.....	1,358,513	.59	1,043,708	.65
Cars, carriages, other vehicles, and parts of—				
Automobiles and parts of.....	7,459,214	3.22	1,406,965	.88
Other cars, carriages, etc., and parts.....	3,345,418	1.44	907,856	.57
Cement.....	2,005,264	.87	1,587,383	.99
Chemicals, drugs, dyes and medicines.....	3,349,384	1.45	2,946,324	1.84
Clocks and watches, and parts.....	508,305	.22	261,504	.16
Coal.....	6,987,004	3.02	5,009,362	3.12
Cocoa or cacao.....	797,527	.35	713,839	.45
Coffee.....	760,593	.33	880,130	.55
Copper, and its manufactures.....	794,014	.35	190,175	.12
Cotton, and its manufactures.....	37,648,201	16.25	47,229,720	29.44
Cotton cloths <sup>a</sup> .....	25,463,804	10.99	34,408,508	21.45
Other manufactures <sup>a</sup> .....	12,184,397	5.26	12,821,212	7.99
Diamonds and other precious stones, unset.....	517,893	.22	374,109	.23
Earthen, stone and chinaware.....	781,366	.34	964,678	.60
Electrical machinery, apparatus and appliances.....	4,683,060	2.02	1,891,967	1.18
Eggs.....	1,695,605	.73	1,457,923	.91
Fibers, vegetable, and their manufactures.....	3,507,000	1.51	2,331,324	1.45
Fish and fish products.....	2,965,912	1.28	2,834,949	1.77
Fruits and nuts.....	2,115,644	.91	1,576,678	.98
Glass and glassware.....	1,812,285	.78	869,870	.54
Gold, platinum and silver, and their manufactures.....	378,899	.16	219,618	.14
Hats and caps, and parts of.....	617,369	.27	647,620	.40
India rubber, and its manufactures.....	3,511,910	1.51	2,534,399	1.58
Instruments and apparatus—				
Not electrical.....	1,279,204	.55	509,802	.32
Motion-picture, and films for.....	574,275	.25	600,948	.37
Iron and steel, and their manufactures <sup>a</sup> .....	43,529,079	18.79	15,208,761	9.48
Agricultural implements, and parts.....	700,421	.30	30,572	.02
Machinery and parts.....	17,665,808	7.63	4,022,834	2.51
All other iron and steel.....	25,162,850	10.86	11,155,355	6.95
Leather, and its manufactures.....	1,786,461	.77	1,563,939	.98
Meat and dairy products—				
Meat products.....	6,255,609	2.70	4,623,158	2.88
Dairy products.....	4,325,411	1.87	3,924,896	2.45
Musical instruments, and parts.....	508,349	.22	269,132	.17
Oils—				
Crude.....	954,463	.41	5,337,775	3.33
Illuminating.....	9,014,714	3.89	3,476,158	2.17
Lubricating and heavy paraffin.....	3,943,456	1.70	655,264	.41
Naphthas, including all lighter products of distillation.....	8,832,227	3.81	3,804,003	2.37
All other oils.....	1,060,068	.46	1,004,899	.63
Paints, varnishes and pigments.....	966,845	.42	882,485	.55
Paper, and its manufactures—				
Books and other printed matter.....	3,013,988	1.30	1,407,916	.88
All other.....	6,066,029	2.62	3,511,832	2.19
Perfumery and toilet preparations.....	1,530,011	.66	1,026,213	.64
Photographic equipment and supplies.....	446,066	.19	350,949	.22
Platedware, gold and silver.....	328,300	.14	135,387	.08
Silk, and its manufactures.....	3,721,538	1.61	3,117,454	1.94
Soap.....	710,872	.31	718,802	.45
Spirits, wines and liquors.....	1,564,629	.68	822,933	.51
Sugar and molasses.....	984,538	.42	722,910	.45
Tobacco, and its manufactures.....	4,301,769	1.86	2,480,322	1.55
Vegetables.....	2,825,998	1.22	2,665,212	1.66
Wax.....	216,893	.09	350,211	.22
Wood, and its manufactures.....	1,731,758	.75	645,116	.40
Wool, and its manufactures.....	1,645,701	.71	1,337,434	.83
All other imports.....	13,284,579	5.72	8,858,480	5.52
Total.....	231,677,148	100.00	160,395,289	100.00

<sup>a</sup> For quantities, see page 55.<sup>b</sup> Subject to correction in a later issue.



TABLE NO. 54.—Imports of iron and steel and cotton, and their manufactures, 1921 and 1922

[Source: Bureau of Customs]

Articles	1921		1922	
	Quantity	Value	Quantity	Value
Iron and steel				
Machinery:				
Adding and computing machines.....		P89,960		P38,900
Cigarette and other tobacco machinery.....		311,699		246,100
Metal working.....		220,681		41,407
Oil-extracting.....		157,463		104,840
Printing presses.....		381,429		95,094
Pumps and pumping.....		521,933		138,923
Rice threshers, hullers and cleaners.....		255,062		68,071
Sewing machines.....		1,281,052		72,082
Steam and other power engines—				
Locomotives and parts.....	a 54	1,340,351	a 6	126,223
Stationary, marine, and parts.....	a 703	883,641	a 267	202,828
Traction, portable, and parts.....	a 734	2,069,012	a 19	110,316
Boiler and parts.....		903,409		377,365
All other engines and parts.....		752,648		148,892
Sugar machinery.....		3,564,142		894,042
Typewriting machines and parts.....		461,078		10,332
Woodworking machinery.....		631,304		67,639
All other.....		3,840,944		1,188,770
Agricultural implements.....		700,421		30,572
Bars or rods of steel.....	b 19,761,668	3,446,793	b 3,213,237	413,416
Sheets and plates.....	b 16,954,169	5,040,147	b 17,518,722	3,852,234
Nails, spikes and tacks.....	b 4,019,728	1,207,365	b 3,497,371	567,087
Pipes and fittings.....	b 5,216,827	1,919,541	b 2,493,483	656,397
Rails, switches, fish plates and sleepers.....	b 14,284,320	2,800,371	b 3,447,485	329,309
Castings.....		308,149		201,758
Chains.....		226,635		97,620
Locks, butts, hinges, hasps, hooks and catches.....		418,358		125,215
Nuts, bolts, washers and rivets.....		653,560		205,005
Safes.....	a 1,836	265,801	a 292	33,349
Scales and balances.....		152,241		49,362
Stoves and ranges.....		179,523		58,238
Structural iron and steel.....	b 4,432,526	1,449,083	b 2,816,395	666,055
Wires and their manufactures.....	b 3,843,303	1,549,150	b 3,204,727	773,271
Tools.....		1,738,268		785,786
Enameled utensils.....		446,175		464,996
Cutlery.....		367,752		266,558
Tin plates, manufactures of.....		187,729		355,933
All other iron and steel.....		2,806,159		1,253,766
Cotton				
Raw cotton.....	b 176	186	b 176,198	177,815
Cotton manufactures:				
Cloths—				
Unbleached.....	c 6,811,920	1,910,415	c 10,074,773	2,702,958
Bleached.....	c 25,067,699	11,669,728	c 40,983,983	14,430,199
Dyed or manufactured with dyed yarns.....	c 18,778,678	8,297,370	c 23,496,993	9,366,620
Printed.....	c 10,646,175	3,586,291	c 25,616,495	7,908,731
Yarns—				
Mercerized.....	b 23,062	79,270	b 46,750	130,388
Unbleached.....	b 733,501	823,503		
Bleached.....	b 82,755	171,198	b 1,262,966	2,016,850
Dyed or colored.....	b 351,326	997,067		
Raiment articles—				
Undershirts and drawers.....		3,599,789		3,457,925
Stockings and socks.....		623,393		514,883
Coats, trousers and vests.....		95,175		11,227
Collars, cuffs and shirts.....		215,630		82,203
Other men's wearing apparel.....		279,777		293,107
Dresses, skirts and waists.....		84,124		42,536
Other women's wearing apparel.....		72,015		165,967
Waterproof garments.....		191,424		108,142
Embroideries.....		765,133		564,915
Handkerchiefs.....		242,858		278,869
Laces.....		345,865		326,495
Thread.....		1,654,915		2,010,579
Towels.....		247,852		252,865
All other manufactures.....		1,695,223		2,214,339

a Number.

b Kilos.

c Square meters.

NOTE.—For the total values of imports of iron and steel and cotton, and their manufactures, see Table No. 53.

TABLE NO. 55.—Quantities and values of rice imported into the Philippines, and their annual average import values and percentage to total imports, 1885-1922 <sup>a</sup>

Year	Quantity		Value	Average value per		Percent- age to total imports
	Metric tons <sup>b</sup>	Equivalent in cavans		Metric ton	Cavan	
1885.....	42,441	738,098	P1,483,987	P34.97	P2.01	7.75
1886.....	61,799	1,074,760	2,584,145	41.82	2.40	12.87
1887.....	79,988	1,391,095	2,355,431	29.45	1.69	13.44
1888.....	82,445	1,451,225	2,703,391	32.80	1.86	12.75
1889.....	85,417	1,485,516	5,255,537	61.53	3.54	21.04
1890.....	71,167	1,237,682	1,912,749	26.88	1.55	9.67
1891.....	82,664	1,437,641	2,349,989	28.43	1.63	10.85
1892.....	62,709	1,090,594	1,567,727	25.00	1.44	6.59
1893.....	41,001	713,052	1,025,010	25.00	1.44	3.96
1894.....	44,871	780,360	1,130,018	25.18	1.45	3.96
1895.....	11,668	202,923	436,578	37.42	2.15	1.72
1896.....	3,915	68,092	347,022	88.64	5.10	3.22
1898 (c).....	110,142	1,915,513	7,047,382	63.98	3.68	18.36
1899.....	145,838	2,536,313	8,730,112	59.86	3.44	17.56
1900.....	170,648	2,967,791	10,216,682	59.87	3.44	16.94
1902.....	290,057	5,044,470	17,568,776	60.57	3.48	26.35
1903.....	334,339	5,814,591	25,104,764	75.09	4.32	37.12
1904.....	265,754	4,621,809	15,421,508	58.03	3.34	26.07
1905.....	219,274	3,813,461	13,491,950	61.53	3.54	22.45
1906.....	127,053	2,209,617	7,983,826	62.84	3.61	15.12
1907.....	119,024	2,069,983	8,333,488	70.02	4.03	13.68
1908.....	158,385	2,754,522	11,105,142	70.11	4.03	19.02
1909.....	167,125	2,906,522	9,588,018	57.37	3.30	15.42
1910.....	197,326	3,431,757	11,982,670	60.73	3.49	12.05
1911.....	183,675	3,184,348	13,544,494	73.74	4.24	14.10
1912.....	301,057	5,235,774	26,017,012	86.42	4.97	21.09
1913.....	86,990	1,512,870	6,329,182	72.76	4.18	5.94
1914.....	96,921	1,685,583	6,552,296	67.60	3.89	6.74
1915.....	218,442	3,798,991	13,448,551	61.57	3.54	13.64
1916.....	189,836	3,301,496	13,043,642	68.71	3.95	14.33
1917.....	146,986	2,556,278	10,781,463	73.35	4.22	8.19
1918.....	183,732	3,195,331	16,433,585	89.44	5.14	8.33
1919.....	50,819	883,804	8,817,362	173.51	9.98	3.72
1920.....	77,334	1,344,944	16,329,770	211.16	12.14	5.46
1921—						
January.....	8,329	144,859	1,241,150	149.02	8.57	4.47
February.....	11,782	204,894	1,326,239	112.57	6.47	4.06
March.....	9,844	171,207	1,079,778	109.69	6.31	4.88
April.....	10,244	178,157	973,426	95.02	5.46	4.71
May.....	8,607	149,678	844,365	98.10	5.64	5.44
June.....	4,595	79,904	473,981	103.15	5.93	2.23
July.....	1,919	33,382	195,444	101.85	5.85	.76
August.....	1,059	18,412	128,448	121.29	6.98	.55
September.....	636	11,063	70,914	111.50	6.41	.61
October.....	637	11,081	74,478	116.92	7.39	.79
November.....	613	10,659	85,750	139.88	8.04	.83
December.....	1,263	21,969	155,422	123.06	7.07	1.37
Total.....	59,528	1,035,266	6,649,395	111.70	6.42	2.87
1922—						
January.....	1,167	20,298	171,742	147.17	8.46	1.39
February.....	1,234	21,461	164,235	133.09	7.65	1.54
March.....	2,779	48,330	287,674	103.52	5.95	2.25
April.....	752	13,077	108,274	143.98	8.22	.88
May.....	793	13,790	127,632	160.95	9.25	.88
June.....	958	16,665	144,351	150.68	8.66	1.22
July.....	3,339	58,072	408,152	122.24	7.03	2.42
August.....	3,464	60,241	424,400	122.52	7.05	3.77
September.....	5,042	87,693	563,104	111.68	6.42	3.92
October.....	4,629	80,496	475,097	102.64	5.90	2.85
November.....	7,701	133,923	725,636	94.21	5.42	5.04
December.....	10,437	181,516	1,004,118	96.21	5.53	8.08
Total.....	42,295	735,562	4,604,315	108.86	7.13	2.87

<sup>a</sup> For sources of the total values and quantities in metric tons in this statement, see note in Table No. 49.

<sup>b</sup> 1 metric ton is equivalent to 1,000 kilös; one cavan weighs approximately 57.5 kilös.

<sup>c</sup> From August to December only.

TABLE NO. 56.—*Values of foreign merchandise exported during the years 1919–1922*

[Source: Bureau of Customs]

Articles	1919	1920	1921	1922 <sup>a</sup>
Agricultural implements.....	P17,751	P9,275	P24,948	P9,919
Aluminum.....	410	1,108	1,910	320
Blacking and other shoe dressing.....	453	994	5,531	1,406
Books, and other printed matter.....	27,746	17,749	27,914	30,037
Brass and manufactures of.....	21,588	21,250	8,077	2,674
Breadstuffs.....	17,045	37,639	5,910	7,246
Brooms and brushes.....	8,333	1,249	150	39
Buttons.....	4,880	143		3,437
Candles.....	255		135	167
Cars, carriages, etc., and parts of.....	892,813	1,017,891	370,741	287,906
Cement.....		40	3,113	8,092
Chemicals, drugs, dyes and medicines.....	420,408	97,950	66,890	27,080
Clocks and watches, and parts of.....	11,493	14,521	19,966	14,963
Coal.....	158,981	31,215	16,484	2,000
Cocoa or cacao.....	5,182	4,184	4,735	80
Coffee.....	2,945	1,071	150	33
Confectionery.....	20,038	9,152	34,485	2,060
Copper, and manufactures of.....	4,889	6,165	2,084	6,332
Cork, and manufactures of.....	17,648	3,010	10,136	3,200
Cotton, and manufactures of.....	3,345,895	1,083,686	134,705	196,430
Earthen, stone and chinaware.....	6,430	6,309	6,519	3,640
Explosives.....	3,905	6,798	1,220	473
Fans.....	519			
Felt and materials for roofing.....	837	709	2,285	8,694
Fibers, vegetables and textile grasses.....	153,368	143,187	27,275	9,573
Fish and fish products.....	53,452	95,225	7,991	1,640
Fruits and nuts.....	93,993	18,732	4,791	1,978
Furniture of metal.....	2,175	11,275	1,553	1,160
Ginger-ale and other beverages.....	160	156	257	339
Glass and glassware.....	29,943	11,456	16,498	4,862
Glue.....	3,271	3,400	2,016	
Gold and silver, and manufactures of.....	2,501	4,422	48,945	12,241
Grease.....	3,136	1,398	14,093	8,214
Hats and caps.....	8,928	9,479	10,019	4,297
Household and personal effects of settlers, travelers, etc.....	79,439	128,592	122,000	27,290
India rubber, and manufactures of.....	337,572	640,541	316,583	216,587
Ink.....	1,774	3,709	9,297	3,252
Instruments and apparatus.....	91,132	127,856	209,722	217,431
Iron and steel, and manufactures of.....	1,582,479	1,278,941	1,053,941	1,785,832
Lamps, chandeliers, and all other devices for illuminating.....	26,202	47,150	5,028	4,894
Lead, and manufactures of.....	1,979	203	8,988	319
Leather, and manufactures of.....	78,533	72,696	64,936	107,055
Malt.....	3,003			
Meat and dairy products.....	441,931	142,278	224,286	40,690
Metals, metal compositions, and manufac- tures of, not elsewhere specified.....	4,242	825	1,008	978
Musical instruments and parts.....	2,873	12,177	13,728	8,413
Oilcloths, and manufactures of.....	28,667	4,093		
Oils.....	151,268	133,861	252,518	297,128
Paints and pigments.....	34,824	14,863	11,313	7,914
Paper, and manufactures.....	134,091	97,160	43,883	22,691
Pencils.....	946	555	99	
Perfumery, cosmetics all toilet preparations.....	13,171	5,633	11,692	12,636
Photographic equipment and supplies.....	2,979	6,172	4,070	10,470
Plated ware, gold and silver.....	9,711	12,137	25,082	2,573
Rice.....	162,998	51,757	44,076	942
Sanitary appliances.....	21,746	21,356	4,680	2,359
Silk, and manufactures of.....	17,510	21,685	63,943	17,713
Soap.....	30,835	6,530	4,350	20,299
Spices.....	1,539	107	525	12
Starch.....	1,819	22		13,249
Spirits, wines and liquors.....	8,769	12,500	36,079	13,266
Straw, and palm leaf, and manufactures of.....		854	473	1,929
Tin, and manufactures of.....	2,338		72	687
Tobacco, and manufactures of.....	143,036	295,785	630,546	297,847
Toys.....	1,687	1,130	240	2,098
Turpentine, spirits of.....	4,486	104		60
Umbrellas.....	22,698	788	32,591	1,369
Vegetables.....	9,200	5,159	3,867	2,226
Vessels.....	800	8,120	13,144	128
Wax.....	1,576	52,945	14,133	20,772
Wood, and manufactures of.....	115,402	10,222	88,003	30,281
Wool, and manufactures of.....	41,551	68,716	88,434	19,218
Zinc, and manufactures of.....	64			
All other articles.....	120,800	225,070	180,509	80,678
Total.....	9,077,041	6,183,130	4,465,365	3,951,818

<sup>a</sup> Subject to alteration in a later issue.

TABLE No. 57.—*Value of principal articles imported into the Philippines, by countries of origin, 1919-1922*

[Source: Bureau of Customs]

## UNITED STATES

Articles	1919	1920	1921	1922 <sup>a</sup>
Agricultural implements, and parts of.....	P493,151	P1,378,878	P683,179	P23,891
Books, and other printed matter.....	1,276,067	1,965,914	2,637,802	(b)
Brass, and manufactures of.....	1,017,656	818,569	772,326	312,117
Breadstuffs—				
Wheat flour.....	317,140	3,637,241	4,553,958	4,482,055
Other breadstuffs.....	414,770	512,942	235,491	221,936
Cars, carriages, other vehicles and parts of—				
Automobiles, parts of, tires for.....	9,581,091	14,886,786	9,495,924	2,990,251
Other cars, carriages, etc. and parts of.....	2,663,743	2,206,440	3,291,071	833,964
Cattle, other than carabao.....			1,000	
Cement.....	6,876	208,694	91,870	62,867
Chemicals, drugs, dyes, and medicines.....	3,624,905	3,219,905	2,430,861	2,139,888
Clocks, and watches, and parts of.....	515,516	530,277	279,055	124,238
Coal and coke.....	12,425	166,535	420,751	124,326
Cocoa or cacao.....	61,606	305,763	91,851	74,728
Coffee.....	136,098	216,086	134,088	88,965
Copper, and manufactures of.....	823,601	455,899	587,006	119,077
Cotton, and manufactures of—				
Cotton cloths.....	20,554,418	36,085,630	14,597,244	26,895,758
All other cotton.....	7,376,872	8,564,173	4,263,071	5,344,969
Diamonds, and other precious stones, unset.....	49,469	162,546	40,262	531
Earthen, stone and chinaware.....	97,997	83,064	103,083	218,308
Eggs.....			798	
Fibers, vegetables, and manufactures of.....	2,149,572	989,891	1,465,504	104,234
Fish and fish products.....	2,647,975	5,015,733	2,344,844	2,287,880
Fruits and nuts.....	741,090	1,539,078	1,297,721	861,654
Glass and glassware.....	650,714	937,340	1,121,547	332,191
Gold, platinum and silver, and manufactures of.....	483,335	747,217	271,054	151,524
Hats and caps, and parts of.....	797,065	1,103,026	486,777	479,321
India rubber, manufactures of, except automobile tires.....	2,073,613	1,520,638	1,263,011	825,514
Instruments and apparatus—				
Electrical.....	2,934,767	2,386,347	3,170,026	1,602,943
Motion-picture apparatus, and films for.....	311,393	404,570	587,719	583,018
Other instruments and apparatus.....	804,896	937,146	1,080,786	381,709
Iron and steel, and manufactures of.....	38,621,929	37,575,421	38,184,258	11,891,277
Leather, and manufactures of.....	5,417,649	2,814,512	1,592,620	1,382,212
Meat and dairy products—				
Meat products.....	500,329	1,199,145	1,573,287	606,695
Dairy products.....	3,697,414	5,314,502	3,759,548	2,192,494
Musical instruments, and parts of.....	218,628	421,211	310,271	130,181
Oils—				
Lubricating oil.....	6,234,521	6,888,396	8,259,162	3,250,182
Naphthas, including all lighter products of distillation.....	4,497,340	6,467,427	7,274,117	1,927,282
Other oils.....	1,755,247	3,353,765	4,212,834	5,681,349
Paints and pigments.....	1,728,718	1,507,012	682,965	671,242
Paper, and manufactures of.....	3,909,495	3,700,544	4,698,839	3,563,435
Perfumery, and all other toilet preparations.....	1,010,961	668,917	968,122	774,221
Photographic equipment and supplies.....	319,534	421,443	439,483	345,935
Plated ware, gold and silver.....	934,037	792,791	309,655	116,797
Rice.....	330	7,602	13,831	20,463
Silk, and manufactures of.....	2,168,184	3,046,360	1,177,943	1,211,382
Soap.....	1,081,468	1,300,203	615,962	694,081
Spirits, wines and liquors.....	257,818	168,232	254,765	34,177
Sporting goods.....	162,448	165,218	252,271	221,192
Sugar and molasses.....	592,775	966,474	767,286	595,338
Tobacco, and manufactures of—				
Leaf tobacco.....	99,418	1,327,236	570,881	135,941
All other tobacco.....	1,612,995	1,878,910	3,133,566	1,893,443
Vegetables.....	755,149	1,376,345	725,998	771,107
Wax.....	56,542	224,516	62,758	127,855
Wood, and manufactures of.....	1,502,793	1,430,139	1,281,973	326,419
Wool, and manufactures of.....	2,351,691	2,789,382	1,393,618	849,293
All other articles.....	8,867,595	7,787,525	7,944,337	4,394,981
Total.....	150,982,829	184,579,556	148,260,030	95,476,651

<sup>a</sup> Figures are subject to correction in a later issue.<sup>b</sup> Included in "Paper and manufactures of."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## JAPAN

Articles	1919	1920	1921	1922 <sup>a</sup>
Books, and other printed matter.....	P27,055	P39,895	P47,190	( <sup>b</sup> )
Brass, and its manufactures.....	191,233	118,905	53,986	P51,721
Wheat flour.....	58,587	152,260	55,277	62
Cement.....	790,678	2,314,327	1,161,773	894,773
Chemicals, drugs, dyes and medicines.....	368,479	406,603	306,078	208,423
Clocks and watches, and parts.....	24,945	57,528	10,222	7,079
Coal and coke.....	6,567,966	7,410,098	4,722,254	2,654,188
Copper, and its manufactures.....	177,730	58,367	15,987	15,694
Cotton, and its manufactures—				
Cotton cloths.....	921,054	4,725,277	3,178,413	2,698,366
All other cotton.....	5,225,498	6,880,448	4,766,358	4,744,206
Earthen, stone and chinaware.....	537,893	559,246	374,466	449,786
Fibers, vegetable, and their manufactures.....	111,980	259,900	35,763	72,370
Fish and fish products.....	215,523	263,409	159,017	127,601
Glass and glassware.....	1,037,774	1,313,179	546,946	376,619
Hats and caps, and parts.....	79,167	95,532	48,507	23,522
India rubber, manufactures of, except automobile tires.....	60,872	44,637	41,913	97,952
Instruments and apparatus—				
Electrical.....	137,351	114,069	118,646	58,945
All other.....	57,439	32,247	22,122	10,750
Iron and steel, and their manufactures.....	932,682	1,213,503	896,579	561,260
Leather, and its manufactures.....	211,727	163,425	103,751	85,409
Paper, and its manufactures.....	739,578	541,354	472,009	457,631
Perfumery and all other toilet preparations.....	23,839	48,624	28,980	27,723
Silk, and its manufactures.....	846,008	1,011,525	1,011,175	670,621
Spirits, wines and liquors.....	24,183	31,750	28,412	13,777
Sugar and molasses.....	317	365,297	2,238	1,245
Vegetables.....	1,107,752	1,127,044	1,129,286	752,695
Wood, and its manufactures.....	102,095	65,537	42,072	36,291
Wool, and its manufactures.....	22,114	28,021	16,326	7,192
All other articles.....	2,616,712	2,736,224	1,873,785	2,096,886
Total.....	23,218,231	32,178,231	21,269,531	17,205,787

## UNITED KINGDOM

Agricultural implements and apparatus.....	P6,050	P32,542	P14,104	P5,697
Books, and other printed matter.....	9,561	14,276	29,025	( <sup>b</sup> )
Brass, and its manufactures.....	14,726	20,276	44,205	23,184
Breadstuffs, other than wheat flour.....	133,567	285,189	299,495	200,809
Cars, carriages, other vehicles, and parts.....	9,203	1,202,521	59,955	26,257
Chemicals, drugs, dyes and medicines.....	87,618	102,503	52,628	64,788
Copper, and its manufactures.....	28,395	67,128	179,320	45,475
Cotton, and its manufactures—				
Cotton cloths.....	1,247,515	3,369,092	2,048,770	2,406,934
All other cotton.....	1,343,734	1,341,174	1,233,574	820,901
Diamonds and other precious stones, unset.....	166,987	459,615	86,304	5,366
Earthen, stone and chinaware.....	51,402	46,493	79,377	69,898
Fibers, vegetable, and their manufactures.....	70,361	252,127	87,414	117,027
Hats and caps, and parts.....	13,538	16,481	17,633	12,258
India rubber, manufactures of, except tires.....	9,740	16,164	8,106	11,693
Instruments and apparatus—				
Electrical.....	3,980	24,818	83,674	68,040
Other instruments and apparatus.....	25,402	15,542	37,607	13,297
Iron and steel, and their manufactures.....	308,783	1,309,617	2,351,724	819,166
Meat and dairy products—				
Meat products.....	12,384	37,818	29,437	16,315
Dairy products.....	93,445	80,408	25,227	377,711
Oils.....	34,871	129,718	73,099	95,662
Paints and pigments.....	111,829	189,700	146,128	169,863
Paper, and its manufactures.....	23,335	46,861	35,786	51,061
Perfumery, and all other toilet preparations.....	12,946	10,274	13,758	2,116
Silk, and its manufactures.....	559,152	234,355	348,544	204,412
Soap.....	54,601	35,233	49,628	7,317
Spirits, wines, and liquors.....	241,688	441,388	679,296	399,455
Vegetables.....	23,090	28,934	39,261	11,482
Wool, and its manufactures.....	161,041	183,729	177,410	363,701
All other articles.....	222,562	285,620	236,486	129,412
Total.....	5,081,506	10,279,596	8,596,964	6,539,297

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## CHINA

Articles	1919	1920	1921	1922 <sup>a</sup>
Books, and other printed matter.....	P36,970	P26,319	P33,269	(b)
Brass, and its manufactures.....	10,512	17,523	13,701	P19,080
Breadstuffs—				
Wheat flour.....	1,983,528	1,548,204	1,249,933	58,025
Other breadstuffs.....	546,167	707,634	584,347	514,319
Cattle, other than carabao.....	111,022	205,914	508,147	35,896
Cement.....	218,803	219,536		
Chemicals, drugs, dyes and medicines.....	201,493	161,371	109,633	106,900
Coal and coke.....	527,367	1,064,260	351,941	238,425
Cotton, and its manufactures—				
Cotton cloths.....	542,752	5,095,847	4,670,883	1,982,555
All other cotton.....	506,866	1,006,267	832,531	623,060
Earthen, stone and chinaware.....	156,629	243,806	177,853	185,098
Eggs.....	1,361,830	1,801,403	1,694,111	1,457,174
Fibers, vegetable, and their manufactures.....	309,011	370,908	482,262	495,400
Fish and fish products.....	254,585	326,578	379,431	360,842
Fruits and nuts.....	649,626	926,989	741,286	627,935
Glass and glassware.....	10,175	50,767	57,224	61,772
Gold, platinum and silver, and their manufactures.....	11,178	14,630	11,071	9,359
Iron and steel, and their manufactures.....	67,078	89,810	127,608	106,384
Meat products.....	3,078,051	2,695,750	3,073,772	2,172,272
Musical instruments and apparatus.....	37,072	28,464	13,393	17,700
Oils.....	358,481	463,918	418,390	492,369
Paper and manufactures of.....	221,830	187,652	179,824	176,412
Perfumery, and all other toilet preparations.....	23,350	27,723	25,116	30,239
Silk, and its manufactures.....	1,211,869	1,553,409	996,586	877,953
Tobacco, other than leaf.....	107,323	101,928	76,835	69,853
Vegetables.....	626,529	795,832	705,742	781,176
Wood, and its manufactures.....	170,081	209,946	172,643	181,942
Wool, and its manufactures.....	29,440	27,482	30,121	41,058
All other articles.....	950,807	1,517,494	1,187,203	1,361,806
Total.....	14,310,425	21,487,364	18,903,856	13,085,004

## HONGKONG

Articles	1919	1920	1921	1922 <sup>a</sup>
Books, and other printed matter.....	P4,119	P1,677	P2,718	(b)
Brass, and its manufactures.....	943	124	404	P675
Breadstuffs, other than wheat flour.....	46,779	31,826	6,980	20,589
Cars, carriages, other vehicles, and parts of.....			235	
Cement.....	191,660	358,361	242,863	125,318
Chemicals, drugs, dyes, and medicines.....	48			117
Cotton, except cloths.....	87			
Earthen, stone and chinaware.....	412	300	143	261
Fruits and nuts.....	33	848	154	
Gold, platinum, and silver, and their manufactures.....	355	5,790	859	484
India rubber, manufactures of, except automobile tires.....	16			
Instruments and apparatus.....	195			14
Iron and steel, and their manufactures.....	63,054	33,913	17,723	47,321
Leather, and manufactures of.....	36			9
Oils.....	9			
Paper, and manufactures of.....	608	865	200	4,999
Perfumery, and all other toilet preparations.....	23	19		
Photographic equipment and supplies.....				
Plated ware, gold and silver.....	314		20	143
Silk, and its manufactures.....	185	312		
Soap.....	158			53
Sugar and molasses.....	9,135	44,648	102,356	43,215
Tobacco, other than leaf.....	13	46		
Vegetables.....	52			2,043
Wood, and its manufactures.....	1,033	17,316	2,718	6,913
Wool, and its manufactures.....	34	1,320	269	
Sporting goods.....		23		
All other articles.....	167,275	577,151	860,760	17,360
Total.....	486,550	1,074,539	1,238,402	269,514

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Included in "Paper, and manufactures of."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## FRANCE

Articles	1919	1920	1921	1922 <sup>a</sup>
Books, and other printed matter.....	P8,289	P8,320	P8,688	(b)
Brass, and its manufactures.....	4,187	4,722	1,755	P2,947
Automobiles, parts of, tires for.....	106	18,698	104,900	6,446
Chemicals, drugs, dyes and medicines.....	237,033	164,615	255,333	115,634
Clocks and watches, and parts of.....	25,195	59,828	14,307	5,956
Cotton, and its manufactures—				
Cotton cloths.....	425	2,123	3,888	5,909
All other cotton.....	38,105	59,592	156,606	113,837
Diamonds, and other precious stones, unset.....	1,187,270	2,564,389	261,008	237,969
Earthen, stone and chinaware.....	384	1,700	2,103	1,950
Fibers, vegetable, and their manufactures.....	1,366	3,061	2,122	1,238
Fish and fish products.....	804	10,391	23,694	5,447
Glass and glassware.....	12,517	6,414	36,038	3,274
Gold, platinum and silver, and their manufactures.....	85,026	147,236	75,440	37,230
Hats and caps, and parts.....	7,379	2,521	7,586	2,293
Instruments and apparatus—				
Motion-picture apparatus and films.....	22,166	10,858	34,304	34,582
All other, including electrical.....	4,508	16,741	16,933	8,658
Iron and steel, and their manufactures.....	68,395	83,851	181,083	257,817
Meat products.....	893	2,499	5,961	2,647
Musical instruments, and their parts.....	22,375	21,358	31,039	14,865
Oils.....	4,287	5,620	9,355	2,099
Paper, and its manufactures.....	874,542	163,618	402,148	243,776
Perfumery, and all other toilet preparations.....	356,849	211,432	444,947	159,524
Platedware, gold and silver.....	3,797	2,785	1,776	1,311
Silk, and its manufactures.....	96,013	61,387	50,962	48,883
Soap.....	1,792	2,557	6,702	945
Spirits, wines and liquors.....	58,028	151,645	235,522	48,371
Vegetables.....	969	14,094	6,202	10,002
Wool, and its manufactures.....	2,753	1,515	7,804	11,061
All other articles.....	45,392	37,831	77,156	39,998
Total.....	3,170,845	3,841,401	2,465,362	1,424,669

## AUSTRALASIA

Cattle, other than carabao.....	P4,229	P5,687	P9,705	P276,259
Books, and other printed matter.....	481	8,915	1,226	(b)
Brass, and its manufactures.....	54	525	26	389
Breadstuffs—				
Wheat flour.....	6,568,786	4,103,894	1,150,771	1,233,076
All other breadstuffs.....	96,609	9,702	43,572	16,372
Chemicals, drugs, dyes and medicines.....	3,771	61,344	26,174	22,826
Coal and coke.....	105,950	1,459,243	1,118,428	1,100,486
Cocoa or cacao.....	218	360		
Cotton, except cloths.....	11,139	1,217	1,462	7,207
Fish and fish products.....	659	4,450	3,445	3,445
Fruits and nuts.....	100,263	62,715	21,182	44,420
Glass and glassware.....	30	919	2,612	24
Gold, platinum and silver, and manufactures of.....	162	400	25	80
Hats and caps and parts.....	35	3,524	1,495	138
Instruments and apparatus—				
Motion-picture apparatus, and films for.....	19,647	1,750	2,907	
All other.....	249	1,194	1,798	203
Iron and steel, and their manufactures.....	14,646	128,624	46,772	21,140
Leather, and its manufactures.....	112,454	119,323	45,946	57,536
Meat and dairy products—				
Meat products.....	942,984	1,070,963	1,426,623	1,637,130
Dairy products.....	869,506	740,900	320,027	994,737
Oils.....	451	9,702	5,283	323
Paints and pigments.....	3,221	1,104	2,425	304
Paper, and its manufactures.....	619	436	1,205	1,623
Spirits, wines and liquors.....	1,725	295	715	271
Sugar and molasses.....		1,439		
Vegetables.....	17,232	65,470	122,172	89,882
Wax.....	18,091	17,592	4,490	1,787
Wool, and its manufactures.....	37,814	66,791	82	8,456
All other articles.....	124,760	130,401	101,500	77,749
Total.....	9,055,765	8,078,879	4,462,068	5,595,862

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922.*—Continued

## BRITISH EAST INDIES

Articles	1919	1920	1921	1922 <sup>a</sup>
Animals—				
Carabao.....	P727	P11,457	P20,461	(b) P3,537
Other cattle.....	600	52,095	1,308	2,681
Books, and other printed matter.....	729	3,414	1,313	4,064
Brass, and its manufactures.....	1,528	11,130	14,564	71,405
Breadstuffs, other than wheat flour.....	8,908	16,059	175,620	464,870
Coal and coke.....	354,929	737,782	35,359	16,981
Cocoa or cacao.....	764,558	1,185,445		
Coffee.....	45,621	130,360		
Copra.....	543,822	2,287		
Cotton, and its manufactures—				
Cotton cloths.....	12,317	87,356	24,943	98,185
All other cotton.....	163,080	289,743	67,626	196,501
Diamonds, and other precious stones, unset.....	7,435	16,860	17,110	6,602
Eggs.....	1,850	4,175	546	743
Fibers, vegetable, and manufactures of.....	1,351,178	2,156,972	1,356,179	1 501,076
Fish and fish products.....	5,374	5,428	8,823	1,101
Fruits and nuts.....	4,428	19,755	6,914	11,229
Glass and glassware.....	120	3,060	2,473	1,757
Hats and caps, and their parts.....	5,003	7,017	4,131	4,397
India rubber, and manufactures, of, except automobile tires.....		5,222	6,037	14
Iron and steel, and their manufactures.....	5,603	30,638	2,637	4,935
Meat products.....	11,742	13,353	13,270	12,737
Oils.....	24,490	31,320	59,342	49,000
Rice.....	24,786	2,451	1,493	51,518
Silk, and its manufactures.....	6,358	13,781	7,286	6,352
Vegetables.....	26,699	7,809	1,582	37,622
Wax.....	226,191	45,758	2,832	33,930
Wood, and its manufactures.....	16,312	22,377	45,276	9,901
Wool, and its manufactures.....	325	8,787	3,413	1,402
All other articles.....	380,001	818,749	227,891	21,009
Total.....	3,994,714	5,740,140	2,585,131	2,612,609

## DUTCH EAST INDIES

Books, and other printed matter.....	P2,131	P798	P5,268	(b) P120
Brass, and its manufactures.....	6,714	2,735	170	342
Breadstuffs other than wheat flour.....	1,821	6,209	8,545	15,926
Chemicals, drugs, dyes and medicines.....	300,509	121,894	21,514	45,709
Coal and coke.....	36	1,880	4,714	
Cocoa or cacao.....	139,180	279,651	224,316	173,559
Coffee.....	475,529	390,227	335,654	518,413
Copper, and its manufactures.....	200	59	103	
Copra.....	4,881,738	151,415		
Cotton, and its manufactures—				
Cotton cloths.....		320	502	485
All other cotton.....	1,811	2,240	2,569	3,069
Earthen, stone and chinaware.....	24	21		
Eggs.....			150	
Fibers, vegetable, and their manufactures.....	1,525	10,131	10,601	18,133
Fruits and nuts.....	140			981
Hats and caps, and their parts.....	323	814	273	4,436
Iron and steel, and their manufactures.....	118,353	139,260	353,546	508,478
Leather, and its manufactures.....		17	17	10
Oils—				
Naphthas, including all lighter products of distillation.....	298,004	1,198,741	1,558,110	1,876,531
Illuminating oil.....	443,054	827,152	755,502	225,921
All other.....	393,072	553,579	1,103,775	614,533
Silk, and its manufactures.....	117	109	23	235
Spirits, wines and liquors.....		400		
Sugar and molasses.....	31,235	119,862	101,279	70,398
Tobacco, and its manufactures—				
Leaf.....	352,431	417,897	518,886	378,194
All other tobacco.....	26	18	20	
Vegetables.....	1,453	9,872	34,371	45,881
Wax.....	130,969	156,206	127,367	169,534
Wood, and its manufactures.....	255	6	22,525	22,690
Wool, and its manufactures.....	27	12		
All other articles.....	109,972	406,606	213,461	247,871
Total.....	7,690,649	4,798,121	5,403,261	4,941,571

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Includes all other paper.



TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## FRENCH EAST INDIES

Articles	1919	1920	1921	1922*
Animals—				
Carabao.....	P582,812	P735,138	P758,862	P65,033
Other cattle.....	525,438	615,651	2,752,296	1,283,931
Brass, and its manufactures.....	85			25
Breadstuffs, other than wheat flour.....	6,005	129,022	142,717	6,432
Cars, carriages, etc., other than automobiles.....		200		
Cement.....	317,042	127,998	98,407	357,616
Chemicals, drugs, dyes and medicines.....	252	913		174
Coal and coke.....	94,480	12,511	2	128,974
Cotton, and its manufactures—				
Cotton cloths.....	10	10	6	305
All other cotton.....	139	3,411	936	106
Earthen, stone and chinaware.....	23	122	125	22
Fibers, vegetable, and their manufactures.....		1,328	188	4,493
Fish and fish products.....	310	845	2,188	
Fruits and nuts.....	965	97	300	
Hats and caps, and their parts.....		64		48
Iron and steel, and their manufactures.....	146	110	62	7,076
Leather, and its manufactures.....	12	18	294	38
Meat and dairy products—				
Meat products.....	175,837	10	2	
Dairy products.....		8	54	
Oils.....		24		2,973
Paper, and its manufactures.....	19			
Perfumery and all other toilet preparations.....	67		303	3
Rice.....	6,319,015	7,707,737	2,534,293	4,185,133
Silk, and its manufactures.....	539	713	415	837
Tobacco, leaf.....	10			
Vegetables.....		8		
Wood, and its manufactures.....	582	86	1,313	347
Wool, and its manufactures.....		10	26	5
All other articles.....	4,969	20,252	25,897	15,682
Total.....	8,028,757	9,356,286	6,318,686	6,059,253

## SPAIN

Agricultural implements and parts.....	P30,926		P190,709	(b)
Books, and other printed matter.....	234,021	P151,076		P6,280
Breadstuffs, other than wheat flour.....	7,301	10,510	5,317	
Cement.....	483	10,422	1,161	
Chemicals, drugs, dyes and medicines.....	69,766	84,305	68,500	49,943
Cotton, and its manufactures—				
Cotton cloths.....	71,883	27,848	41,834	65,200
All other cotton.....	33,775	76,202	23,537	59,687
Earthen, stone and chinaware.....	5,088	22,458	14,787	7,972
Fibers, vegetable, and their manufactures.....	22,334	59,378	38,155	1,637
Fish and fish products.....	9,838	30,636	32,603	40,806
Fruits and nuts.....	24,648	41,400	29,955	11,179
Glass and glassware.....	798	3,521	2,505	682
Gold, platinum and silver, and their manufactures.....	5,546	2,227	6,382	1,982
Motion-picture apparatus, and films for.....	1,549	9,699	6,104	594
Iron and steel, and their manufactures.....	233,302	3,132	7,531	2,440
Leather, and its manufactures.....	5,832	3,507	7,639	3,078
Meat and dairy products—				
Meat products.....	66,930	45,554	56,386	54,285
Dairy products.....	2,767	1,342	2,210	13,459
Musical instruments, and parts.....	8,664	4,269	12,629	8,672
Oils.....	115,084	78,249	52,813	38,501
Paints and pigments.....	2,520	2,547	1,958	1,935
Paper, and its manufactures.....	433,068	203,476	191,340	279,166
Perfumery, and all toilet preparations.....	17,688	53,502	32,468	7,411
Plated ware, gold and silver.....	567	1,032	703	1,010
Silk, and its manufactures.....	41,460	22,208	37,487	27,814
Soap.....	9,839	33,163	20,345	9,928
Spirits, wines and liquors.....	208,668	351,762	188,027	185,564
Vegetables.....	77,582	34,773	37,566	29,677
Wool, and its manufactures.....	19,608	24,760	9,353	2,069
All other articles.....	110,214	82,634	191,476	100,742
Total.....	1,872,254	1,475,592	1,311,480	1,011,712

\* Subject to correction in a later issue.

b Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## GUAM

Articles	1919	1920	1921	1922 <sup>a</sup>
Coffee.....		P264		
Copra.....		18,050		
Fibers, vegetable, and their manufactures.....	P15			
Fish and fish products.....	64			
Fruits and nuts.....		136		
Glass and glassware.....	1,838			
Hides and skins.....		300	P406	P350
Iron and steel, and their manufactures.....	12,130			
Oils.....		700		
Soap.....		14	2,040	
Vegetables.....		16		
Wood, and its manufactures.....		200		
All other articles.....	800	675		620
Total.....	14,848	20,355	2,446	970

## ITALY

Books, and other printed matter.....	P4,958	P4,260	P8,573	(b)
Brass, and its manufactures.....		81	451	P1,357
Chemicals, drugs, dyes and medicines.....	1,548	2,578	40	69
Clocks, and watches, and their parts.....		169		11
Cotton, and its manufactures—				
Cotton cloths.....	35,050	53,924	11,613	10,052
All other cotton.....		564	12,600	3,277
Fruits and nuts.....		770	169	
Glass and glassware.....	156	272	6,640	2,042
Gold, platinum, and silver, and their manufactures.....		56	165	474
Hats and caps, and parts.....	13,480	34,441	1,645	77,992
Motion-picture apparatus, and films for.....	4,554		1,359	2,674
Iron and steel, and their manufactures.....		3,339	23,177	2,060
Dairy products.....		12		2,390
Paints and pigments.....	626	2,558	121	
Paper, and its manufactures.....	21,911	65,087	18,734	8,738
Plated ware, gold and silver.....		88		
Silk, and its manufactures.....	4,407	4,108	5,117	13,544
Soap.....	535			
Spirits, wines and liquors.....	9,319	20,510	9,575	11,097
Wood, and its manufactures.....		1	813	2
Wool, and its manufactures.....		151	214	5,359
All other articles.....	14,506	18,079	56,797	13,384
Total.....	111,050	211,048	157,803	154,522

## SIAM

Breadstuffs, other than wheat flour.....	P15,639	P7,947		
Cattle, other than carabao.....			P24,254	
Diamonds and other precious stones, unset.....	85	178	201	
Fibers, vegetable, and manufactures of.....		1,124	298	P1,072
Fish and fish products.....	7,637	6,024	1,809	2,673
Gold, platinum and silver, and their manufactures.....			48	19
Hides and skins.....			35	
Leather, and its manufactures.....	52			
Rice.....	2,471,476	8,606,189	4,093,274	311,334
Silk, and its manufactures.....	249			
Vegetables.....	205			
Wood, and its manufactures.....		1,302		
All other articles.....	240	7,132	167	35,963
Total.....	2,495,633	8,629,896	4,120,086	351,061

<sup>a</sup> Subject to correction in a later issue.  
<sup>b</sup> Included in "Paper, and its manufactures."

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## CANADA

Articles	1919	1920	1921	1922.
Books, and other printed matter.....	P151	P198	P2,068	(b)
Brass, and its manufactures.....	11	8	6	P1
Breadstuffs, other than wheat flour.....			3,669	32,944
Chemicals, drugs, dyes, and medicines.....	12			
Clocks and watches, and parts of.....			40	
Coal and coke.....	32			
Fish and fish products.....		35,385	185	49
Fruits and nuts.....		758	152	206
Glass and glassware.....	33		6	17
Gold, platinum, and silver, and manufactures of.....	20	90		
Iron and steel, and their manufactures.....	443	10	1,285	17
Leather, and its manufactures.....		30		2
Paper, and its manufactures.....	342	59	238	4,001
Spirits, wines and liquors.....	6,600	61,491	96,761	65,224
Sugar and molasses.....		10		
Tobacco, other than leaf.....	2		4	74
Vegetables.....			22,178	124,111
Wood, and its manufactures.....	43,739	94,309	112,103	24,276
All other articles.....	41	444	413,609	99,367
Total.....	51,426	192,792	652,304	850,289

## BELGIUM

Books, and other printed matter.....	P63	P53	P74	(b)
Brass, and its manufactures.....	6		136	
Breadstuffs, other than wheat flour.....	2		3	
Chemicals, drugs, dyes, and medicines.....		2,107	2,651	P11,655
Cocoa or cacao.....	7		26	
Cotton, and its manufactures, except cloths.....	3	121	291	88
Diamonds, and other precious stones, unset.....		14,026	73,336	35,148
Earthen, stone and chinaware.....			6,764	3,261
Fish and fish products.....	7			
Glass and glassware.....		1,446	1,520	54,494
Iron and steel, and their manufactures.....			12,244	1,644
Meat and dairy products—				
Meat products.....	2		9	
Dairy products.....	4			
Motion-picture apparatus and films for.....		2,034		
Paints and pigments.....			24	1,475
Paper, and its manufactures.....			14	1,626
Sugar and molasses.....	4		2	
All other articles.....	15	6,354	5,611	43,719
Total.....	113	26,141	102,705	153,105

## JAPANESE-CHINA

Cement.....	P37,954			P502
Chemicals, drugs, dyes, and medicines.....	150,757		P241,779	727,491
Coal and coke.....		P160		
Silk, and its manufactures.....				
Total.....	188,711	160	241,779	727,993

\* Subject to correction in a later issue.

\* Included in "Paper and its manufactures."

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TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## NETHERLANDS

Articles	1919	1920	1921	1922 <sup>a</sup>
Brass, and its manufactures.....		P341		P22
Breadstuffs, other than wheat flour.....		5		6
Chemicals, drugs, dyes and medicines.....	P55	1,987	P6,504	19,739
Cocoa or cacao.....	59	864	3	433
Cotton, and its manufactures—				
Cotton cloths.....	16,994	19,914	68,427	17,803
All other cotton.....	15,144	3,106	24,867	16,818
Diamonds, and other precious stones, unset.....		69,916	33,342	80,753
Earthen, stone and chinaware.....	285	78	12,991	3,047
Fibers, vegetable, and their manufactures.....		379	6	
Glass and glassware.....		128	47	74
Instruments and apparatus—				
Electrical.....	93,737	76,223	11,790	55,099
Motion-picture apparatus, and films for.....	695			
Iron and steel, and their manufactures.....	681	3,684	8,256	29,169
Meat and dairy products—				
Meat products.....	6,037	113,155	73,946	114,736
Dairy products.....		51,533	91,773	93,862
Oils.....	44,106	23,772	12,530	9,780
Paints and pigments.....	16,337	4,801		
Paper, and its manufactures <sup>b</sup> .....		6,143	1,507	266
Perfumery, and all other toilet preparations.....	31	320	334	36
Photographic equipment and supplies.....		8		
Silk, and its manufactures.....		821		66
Spirits, wines and liquors.....	11,388	43,242	26,448	25,289
Vegetables.....		8		
Wood, and its manufactures.....		1,596		5,285
All other articles.....	3,696	13,267	29,383	6,939
<b>Total.....</b>	<b>209,245</b>	<b>435,291</b>	<b>406,152</b>	<b>479,222</b>

## SWITZERLAND

Brass, and its manufactures.....		P7,604	P3,483	P1,677
Breadstuffs other than wheat flour.....		356	3,104	562
Chemicals, drugs, dyes and medicines.....	P12,639	19,312	20,386	29,228
Clocks and watches and parts.....	359,367	447,377	138,016	114,954
Cotton, and its manufactures—				
Cotton cloths.....	423,480	675,108	810,305	213,250
All other cotton.....	97,761	352,578	599,801	769,728
Diamonds, and other precious stones, unset.....		2,398		
Earthen, stone and chinaware.....	96	195	1,201	933
Fibers, vegetable, and their manufactures.....	49	1,668	5,302	835
Glass and glassware.....		3,736	4,147	1,373
Gold, platinum and silver, and their manufactures.....	605	14,589	754	5,299
Instruments and apparatus, other than electrical and motion-picture.....	657	1,945	2,110	622
Iron and steel, and their manufactures.....		45,838	28,676	18,480
Leather, and its manufactures.....	293	2,571	770	2,137
Meat and dairy products—				
Meat products.....		1,513	991	1,867
Dairy products.....	311,532	104,376	56,710	124,487
Musical instruments, and parts.....		2,780	1,044	1,992
Oils.....	358	8	1,923	1,256
Paints and pigments.....		15,413	17,309	501
Paper and its manufactures <sup>b</sup> .....	4,554	15,861	9,482	6,072
Perfumery and all other toilet preparations.....	347	582	107	534
Platedware, gold and silver.....	606	907	719	998
Silk, and its manufactures.....	52,654	70,544	40,131	14,816
Spirits, wines and liquors.....	1,366	1,535	1,489	921
Wood, and its manufactures.....		1,477	109	166
Wool, and its manufactures.....	53	8,933	1,131	1,805
All other articles.....	290	30,697	70,836	71,723
<b>Total.....</b>	<b>1,266,707</b>	<b>1,829,901</b>	<b>1,815,036</b>	<b>1,386,206</b>

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Includes books and other printed matter.

TABLE NO. 57.—*Values of principal articles imported into the Philippines, by countries of origin, 1919-1922—Continued*

## GERMANY

Articles	1919	1920	1921	1922 <sup>a</sup>
Agricultural implements and parts.....		P10,664		
Books, and other printed matter.....		2,762	P37,827	(b)
Brass, and its manufactures.....		4,804	17,031	P32,487
Cars, carriages, other vehicles, and parts of, except automobiles.....	P353,655	4,132	13,241	25,919
Chemicals, drugs, dyes and medicines.....	1,866	27,000	33,529	79,158
Clocks and watches, and parts.....		16,245	64,436	8,439
Copper, and its manufactures.....	14,340	3,690	1,818	2,909
Cotton, and its manufactures, except cloths.....	227	59,561	192,648	112,461
Earthen, stone and chinaware.....		2,807	6,713	11,793
Fibers, vegetables, and their manufactures.....		10,355	22,525	6,204
Glass and glassware.....		15,061	21,738	23,069
Gold, platinum and silver, and manufactures of.....		5,458	8,605	5,965
Hats.....		64	12,346	9,552
Instruments, and apparatus—				
Electrical.....	3,840	10,689	6,594	33,780
Other instruments and apparatus.....	23,078	2,437	48,926	71,542
Iron and steel, and their manufactures.....	333,132	258,489	337,814	511,751
Leather, and its manufactures.....		809	6,647	5,599
Musical instruments, and parts.....		7,612	127,825	78,345
Oils.....		4,084	2,365	5,973
Paints and pigments.....	48	6,570	26,770	18,364
Paper, and its manufactures.....		23,599	22,141	82,366
Perfumery and all other toilet preparations.....		3,021	15,042	24,119
Plated ware, gold and silver.....		1,279	4,153	7,487
Silk, and its manufactures.....		15,733	45,135	25,085
Soap.....		410	203	4,568
Spirits, wines and liquors.....		519	2,429	25,373
Wood, and its manufactures.....	556	12,835	18,922	7,662
Wool, and its manufactures.....		121	5,194	17,099
All other articles.....	3,140	182,716	147,583	341,589
Total.....	733,882	693,526	1,250,200	1,579,158

## HAWAII

Articles	1919	1920	1921	1922 <sup>a</sup>
Agricultural implements, and parts of.....	P2,184	P3,207		P614
Automobiles, parts of, tires for.....	138			
Books, and other printed matter.....	530	500	P100	
Brass, and its manufactures.....	2,148	1,913	1,508	775
Chemicals, drugs, dyes and medicines.....		700	3,208	112
Coffee.....	98,031	735,574	249,557	255,526
Cotton, and its manufactures—				
Cotton cloths.....			2	7,430
All other cotton.....	4,079	5,913	5,906	1,714
Earthen, stone and chinaware.....			280	251
Fish and fish products.....		1,105		
Fruits and nuts.....	5,963	11,453	887	8,260
Glass and glassware.....	77		424	255
India rubber, manufactures of, except automobile tires.....			2,354	
Instruments and apparatus—				
Electrical instruments and apparatus.....	200	31		650
Other instruments and apparatus.....	3,529	4,270	9,882	
Iron and steel, and manufactures.....	3,917,996	2,801,066	1,463,477	332,244
Leather, and its manufactures.....	6	776	401	
Musical instruments and parts.....		760		40
Oils.....	47			
Paper, and manufactures of.....	40		502	
Sugar and molasses.....	19,790	56,220	50	
Wool, and its manufactures.....		24		3
All other articles.....	3,000	41,354	114,465	50,992
Total.....	4,057,758	3,664,866	1,853,003	658,866

<sup>a</sup> Subject to correction in a later issue.<sup>b</sup> Included in "Paper, and its manufactures."

TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919-1922

[Source: Bureau of Customs]

UNITED STATES

Articles	Unit	1919			1920			1921			1922*		
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value	
Beeswax.....	Kilos.....	14,091	₱18,321		4,998	₱5,605		300,709	₱216,118		1,356	₱1,273	
Cloths, cotton, etc.....	Sq. meters.....	151,912	99,713		1,051,664	697,968		52,928,570	8,665,554		89,358,118	14,496,014	
Copra.....	Kilos.....	2,313,967	818,246		1,433,311	382,409		12,920,898	424,101		19,549,281	388,243	
Copra meal.....	do.....	23,476,651	1,248,114		25,875,202	1,712,828		411,036	252,164		932,380	409,841	
Cordage.....	do.....	141,117	111,784		437,049	347,936			10,677,332			6,498,838	
Embroideries.....	do.....		6,855,653			15,569,470							
Fish and fish products.....	Kilos.....		30			49					97	125	
Fruits.....	do.....		31			26			62,882			5,782	
Furniture.....	do.....		10,139			31,978			35,645			37,928	
Gums and resins.....	Kilos.....	399,463	315,199		756,217	498,086		181,622	46,774		241,457	56,307	
Hats.....	Number.....	430,378	1,280,968		565,492	1,235,629		196,297	567,197		332,451	824,462	
Hemp.....	Kilos.....	65,509,134	32,390,957		67,041,769	41,228,052		34,558,262	10,914,117		83,544,420	20,663,552	
Hemp, knotted.....	do.....										2,232	4,387	
Hides and skins.....	do.....	1,320	716		1,710	855			24		55	308	
Jewelry.....	do.....		1,589			943			3,144			2,437	
Laces.....	do.....		19,453			71,113			29,678			16,522	
Lumber.....	Cu. meters.....	8,810	530,601		18,824	1,119,221		9,226	735,589		19,240	778,177	
Magney.....	Kilos.....	1,465,253	353,970		1,704,718	382,491		1,210,109	233,990		2,523,049	429,292	
Metals, and manufactures of.....	do.....												
Oils.....	do.....		1,282			1,094			1,042			475	
Candlenut.....	Kilos.....	138,620	92,843		156,318	114,072					83	56	
Coconut.....	do.....	85,376,904	45,797,329		71,944,801	43,366,086		80,504,458	27,907,379		106,645,417	31,288,506	
Ilang-ilang.....	do.....	729	50,050		920	71,857		1,062	36,000		1,153	52,286	
All other.....	do.....		10			456,838					14	35	
Pacol.....	do.....	1,265	120		39,215	9,920		10,373	1,148		214,632	49,556	
Pearl.....	do.....		152,543			172,866			3,444			15	
Pearl buttons.....	Gross.....	251,144	231,811		379,296	546,188		226,699	245,905		544,398	418,933	
Pili nuts.....	Kilos.....	11,527	3,139		226	17,847		121,088	17,847		24,125	19,737	
Shells.....	do.....	134,583	105,189		84,492	87,866		15,558	6,606		46,777	19,417	
Shoes.....	Pairs.....	9	112		7	70		1,267	4,483		424	1,884	
Sisal.....	Kilos.....	31,625	9,200		55,941	11,930		94,925	18,143		56,548	10,813	
Spirits distilled.....	Pf. liters.....	4	20		416	250							
Sugar.....	Kilos.....	32,159,363	7,717,934		123,947,209	78,697,869		150,478,581	33,752,357		244,851,617	40,020,490	



TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919-1922—Continued

UNITED KINGDOM

Articles	Unit	1919		1920		1921		1922 <sup>a</sup>	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beeswax.....	Kilos.	175	P140	12,226	P8,455	5,937,675	8,948,941	8,948,941	.....
Cloths, cotton, etc.	Sq. meters.	30,220	14,036	2,761,354	1,161,095	15,960,872	17,015,837	17,015,837	P1,410,040
Copra.....	Kilos.	6,574,429	2,743,143	1,510,337	89,636	29,295	397,710	397,710	456,443
Copra meal.....	do.	13,282,441	879,027	45,184	31,142	24,038	14,191	32,507	11,263
Cordage.....	do.	26,561	15,923	400	84	86,368	244	.....	287
Embroideries.....	do.	.....	400	.....	.....	.....	.....	.....	.....
Furniture.....	do.	.....	.....	.....	.....	.....	.....	.....	.....
Gums and resins.....	Kilos.	253,340	79,921	284,910	118,470	86,368	11,358	28,471	9,205
Hats.....	Number.	11,368	13,943	21,853	82,200	4,549	11,914	5,539	20,147
Hemp.....	Kilos.	43,814,239	16,005,856	53,709,777	21,231,326	29,194,770	6,652,586	38,710,358	7,557,319
Hemp knotted.....	do.	1,151	4,510	3,770	10,000	.....	.....	37	134
Jewelry.....	do.	.....	.....	.....	167	.....	.....	.....	.....
Lumber.....	Cu. meters.	.....	.....	2,421	170,646	1,122	79,194	985	49,320
Magney.....	Kilos.	3,600,573	816,706	3,572,059	913,752	2,317,987	352,422	4,365,136	635,418
Metals, and manufactures of.....	do.	.....	.....	.....	.....	.....	.....	.....	.....
Oil—	do.	.....	.....	.....	2,617	.....	.....	.....	.....
Candlenut.....	Kilos.	.....	.....	755	906	.....	.....	.....	.....
Coconut.....	do.	20,274,452	10,292,156	866	640	1,397,000	429,597	.....	.....
Paeol.....	do.	25,300	6,000	.....	.....	.....	.....	.....	.....
Pili nuts.....	do.	1,320	280	60	22	.....	.....	3,186	520
Shells.....	do.	128,264	134,754	82,985	90,810	27,897	30,600	27,790	19,701
Sugar.....	do.	4,831,904	830,200	.....	.....	.....	.....	.....	.....
Tobacco—	do.	.....	.....	.....	.....	.....	.....	.....	.....
Leaf.....	do.	65,216	37,295	9,380	20,000	5	5	.....	.....
Cigars.....	Number.	4,642,510	124,419	5,653,465	186,500	2,263,535	77,368	835,960	35,248
Cigarettes.....	do.	.....	.....	116,800	313	74,250	223	283,000	419
All other.....	Kilos.	11,379	7,916	116,820	501	1,486	812	597	299
All other domestic articles.	do.	.....	.....	.....	21,871	.....	95,462	.....	30,956
Foreign merchandise.	do.	.....	13,983	.....	64,785	.....	94,573	.....	13,349
Total.....	do.	.....	32,029,743	.....	24,279,976	.....	9,295,584	.....	10,249,668



## CHINA

Cloths, cotton, etc.	Sq. meters.	10	¥11	.....	2,200	¥2,000	24,296	¥4,990
Copper, scrap and old.	Kilos.	3,730	2,232	.....	17,635	5,444	209,248	23,339
Copra meal.	do.	1,035	37	.....	19,360	360	.....	.....
Cordage.	do.	68,124	49,280	155,443	152,163	71,461	167,174	67,726
Embroideries.	do.	2,368	2,368	.....	50	.....	.....	.....
Fish and fish products.	Kilos.	59,980	45,693	49,869	38,934	28,455	86,300	53,990
Fruits.	do.	1,693	3,124	.....	4,940	9,750	.....	14,972
Furniture.	Kilos.	7,914	2,528	5,896	1,398	2,365	.....	1,825
Glue.	do.	843	450	.....	2,014	250	11,503	1,341
Gums and resins.	do.	843	450	.....	.....	.....	214	62
Hats.	Number.	5,311	9,929	4,133	9,096	4,015	2,228	4,887
Hemp.	Kilos.	43,897	14,529	51,991	16,559	6,302	91,339	15,257
Hides and skins.	do.	17,002	13,450	11,490	4,797	6,445	36,814	7,382
Lumber.	Cu. meters.	4,646	165,029	8,289	351,306	402,479	11,554	348,514
Magney.	Kilos.	3,795	.....	76,379	770	.....	.....	.....
Malt liquors.	Liters.	45,075	28,679	.....	52,813	4,350	.....	.....
Oil—	Kilos.	4,656	2,449	25,040	15,048	49,046	443,569	141,393
Coconut.	do.	.....	.....	2,818	880	576	22	10
All other.	do.	305	360	.....	50	9	.....	.....
Pill nuts.	do.	.....	72,989	219,604	14,276	5,361	691,382	16,359
Sapan wood.	do.	1,484,684	.....	16,915	4,120	1,766	.....	.....
Seamseed.	do.	.....	947	.....	13,860	.....	4,798	591
Shells.	do.	3,765	2,383	.....	.....	.....	1,540	1,540
Shoes.	Pairs.	1,610	1,050	6,467	4,418	57,505	468,982	44,424
Spirits distilled.	Pf. liters.	.....	2,477,373	6,678,144	1,577,160	3,151,292	25,573,400	2,460,876
Sugar.	Kilos.	12,450,896	.....	.....	32,142,040	.....	.....	.....
Tobacco—	do.	.....	.....	45,049	202,906	144,632	200,262	82,667
Leaf.	do.	194,695	250,511	26,536,652	74,723	608,089	22,784,809	873,920
Cigars.	Number.	33,274,290	1,831,383	29,547,146	1,187,289	18,717	11,012,060	24,193
Cigarettes.	do.	18,771,755	47,146	36,131	104,101	11,200	68,822	6,997
All other.	Kilos.	15,766	12,606	.....	23,796	44,116	.....	60,214
All other domestic articles.	do.	.....	126,315	.....	80,381	514,275	.....	433,173
Foreign merchandise.	do.	.....	2,909,911	744,406	4,428,117	5,150,260	.....	4,701,201
Total.	do.	.....	7,574,430	.....	.....	.....	.....	.....

<sup>a</sup> Figures are subject to correction in a later issue.



All other domestic articles.	174,428	217,972	338,046	97,114
Foreign merchandise.	1,588,481	1,008,666	480,686	447,681
<b>Total.</b>	<b>14,396,440</b>	<b>13,885,677</b>	<b>8,907,867</b>	<b>5,395,312</b>

## FRANCE

Cloths, cotton, etc.	1,459	12,898	¥4,238	22,613,675	¥3,803,987	55,125	¥10,760
Copra.	12,840,423	4,280,794	4,650	3,255	1,800	9,975,272	1,601,304
Cordage.	do.	do.	99,947	39,685	4,890	23,127	62,905
Gums and resins	5,800	1,507	46,081	79,136	246,390	1,829,577	358,146
Hats.	37,233	75,077	661,349	271,728	1,069,176	6,649	17,270
Hemp.	2,156,831	863,101	25,354	69,450	164,450	708,401	109,173
Hemp, knotted.	12,075	41,583	158,125	37,050	97	66	20
Magney.	37,950	9,900	609	16,120	20	123	1,200
Oils—	752,654	648,200	971	1,942	1,165,639	3,217,218	904,000
Coconut.	do.	do.	2,664,638	1,384,242	23,755	45,500	6,260
Ilang-ilang.	do.	do.	3,787,700	74,397	10	6,743	17,028
Shells.	do.	do.	1,000	8	35,642	29,993	3,094,799
Tobacco—	do.	do.	2,940	1,435	5,346,896	.....	.....
Leaf.	4,073,970	1,974,631	2,664,638	1,384,242	3,631,896	.....	.....
Cigars.	19,761,450	271,523	3,787,700	74,397	1,140,000	.....	.....
Cigarettes.	95,000	215	1,000	8	1,000	.....	.....
All other.	35,401	23,592	2,940	3,000	6,292	.....	.....
All other domestic articles.	8,700	8,050	1,395	1,435	35,642	.....	.....
Foreign merchandise.	.....	.....	.....	.....	29,993	.....	.....
<b>Total.</b>	<b>8,252,953</b>	<b>1,987,081</b>	<b>5,346,896</b>	<b>3,094,799</b>	<b>3,094,799</b>	<b>3,094,799</b>	<b>3,094,799</b>

## JAPANESE CHINA

Cordage.	2,550	3,589	¥2,254	37,885	¥19,299	19,983	¥7,398
Coconut oil.	do.	do.	do.	962	425	.....	.....
Tobacco—	do.	do.	do.	do.	do.	do.	do.
Leaf.	13,157	46,000	21,800	217,650	16,969	111,100	9,592
Cigars.	862,632	54,389	1,240	30,889	30,889	100	100
All other domestic articles.	3	144,628	65,143	.....	8,017	.....	2,917
Foreign merchandise.	.....	.....	.....	.....	.....	.....	.....
<b>Total.</b>	<b>247,020</b>	<b>90,437</b>	<b>75,599</b>	<b>20,007</b>	<b>20,007</b>	<b>20,007</b>	<b>20,007</b>

\* Figures are subject to correction in a later issue.

TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919-1922—Continued

## AUSTRALASIA

Articles	Unit	1919		1920		1921		1922.	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Copra meal.....	Kilos.....	9	P1 965	1,736	P150	69,076	P2,450	.....	.....
Embroideries.....	.....	.....	.....	.....	480	.....	.....	.....	.....
Fruits.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture.....	.....	.....	.....	.....	182	.....	.....	.....	.....
Gums and resins.....	Kilos.....	4,064	1,321	6,508	1,725	4,393	1,333	7,103	P1,688
Hats.....	Number.....	1,455	3,427	1,031	3,582	564	1,478	1,471	2,864
Hemp.....	Kilos.....	2,123,051	1,040,234	2,520,389	1,239,190	3,333,920	848,635	2,854,099	682,076
Lumber.....	Cu. meters.....	71,592	26,785	1,899	93,436	4,487	241,396	6,374	297,061
Maguey.....	Kilos.....	71,093	17,360	44,275	11,250	50,348	7,590	.....	.....
Oils—	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coconut.....	do.....	.....	.....	195	260	4,964	2,275	.....	.....
Spirits, distilled.....	Pt. liters.....	.....	.....	.....	.....	90	90	.....	.....
Tobacco—	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leaf.....	Kilos.....	23,241	29,582	98,943	155,262	9,899	11,076	36,056	27,590
Cigars.....	Number.....	9,331,409	401,443	9,703,029	547,912	1,702,111	98,584	2,359,535	113,892
Cigarettes.....	do.....	1,641,200	3,485	739,500	2,205	1,032,800	2,999	174,460	436
All other.....	Kilos.....	240	250	5,204	6,640	248	275	1,290	750
All other domestic articles.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Foreign merchandise.....	.....	.....	.....	.....	55,936	.....	23,760	.....	8,495
Total.....	.....	.....	1,613,089	.....	2,120,903	.....	1,373,887	.....	1,509,638

## SPAIN

Copra.....	Kilos.....	1,595,393	P439,289	1,623,915	P502,024	1,922,655	P343,915	9,538,284	P1,577,405
Copra meal.....	do.....	.....	.....	1,933	120	90,374	5,142	30,000	414
Cordage.....	do.....	.....	.....	27,038	19,063	60,754	27,657	.....	.....
Embroideries.....	.....	.....	.....	.....	180	.....	.....	.....	.....
Furniture.....	.....	.....	.....	.....	1,450	.....	3,310	.....	390
Gums and resins.....	Kilos.....	11,600	731	12,260	7,800	.....	.....	.....	.....
Hats.....	Number.....	34	125	150	975	24	80	119	345
Hemp.....	Kilos.....	12,650	5,323	426,938	178,805	594,553	125,516	1,150,145	265,804
Lumber.....	Cu. meters.....	.....	.....	1	965	.....	.....	15	926

[illegible]

**GUAM**

	Sq. meters.	4,571	₹ 5,662	7,484	₹ 4,521	1,409	₹ 1,357	891	₹ 1,017
Cloths, cotton, etc.			6,099		802				29
Embroideries	Kilos.		12		1,400	110	55	90	
Fish and fish products							312		6,804
Fruits			434		3,910		4,563		290
Furniture	Number.	229	530	85	254	228	441	384	
Hats			211						
Jewelry									
Lumber	Cu. meters.			10	1,000	32	1,264	241	12,292
Metals, and manufactures of									
Oil, coconut	Kilos.	1,870	16		160				
Shoes	Pairs.	114	1,062	230	1,841	386	3,601	217	1,539
Spirits, distilled	Pf. liters.		950					20	100
Sugar	Kilos.	50,256	22,774	14,857	11,618	1,000	1,000	5,550	1,370
Tobacco—									
Leaf	do	1,191	1,334	1,644	1,453	10,906	3,500	3,665	4,783
Cigars	Number.	178,700	7,280	158,100	7,602	320,250	27,041	252,875	15,362
Cigarettes	do	362,000	1,036	1,209,800	3,010	421,060	1,026	109,525	389
All other	Kilos.	1,820	1,600					300	60
All other domestic articles			47,208		43,768		136,682		139,889
Foreign merchandise			87,078		121,615		160,923		94,935
Total			183,286		202,949		341,765		278,959

<sup>a</sup> Subject to correction in a later issue.

TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919-1922—Continued **CHINA**

DUTCH EAST INDIES

Articles	Unit	1919		1920		1921		1922.	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cordage.....	Kilos.....	195,483	P123,437	137,640	P94,172	150,588	P63,947	229,204	P94,048
Embroideries.....					1,610				
Furniture.....					394				
Hats.....	Number.....	2,339	4,092	3,571	10,087	509	1,812	96	154
Hemp.....	Kilos.....	10,375	4,753	131,560	46,920	61,732	27,896		
Lumber.....	Cu. meters.....	4	126						
Manure.....	Kilos.....	254	74						
Malt liquors.....	Liters.....	3,679	2,394	426	651				
Mineral waters.....	do.....			50	16				
Shells.....		137	50						
Shoes.....	Pairs.....	3,215	18,667	116	1,185	65	745		
Tobacco—									
Leaf.....	Kilos.....	35,716	41,809	61,470	73,970	64,057	54,883	42,424	21,916
Cigars.....	Number.....	5,662,370	162,850	3,399,600	126,878	2,786,850	96,003	1,824,310	63,880
Cigarettes.....	do.....	4,066,900	9,111	63,954	259	33,000	64	99,050	675
All other.....	Kilos.....	1,634	1,080	4	7				
All other domestic articles.....			6,808		3,696		722		
Foreign merchandise.....			176,623		366,446		164,104		443,362
Total.....			551,379		726,191		410,176		627,916

FRENCH EAST INDIES

Cordage.....	Kilos.....	43,776	P28,799	55,867	P33,051	88,507	P43,986	86,094	P32,420
Hats.....	Number.....	3,197	7,451	1,122	3,250	96	270		
Malt liquors.....	Liters.....	1,029	742	17,947	11,954	4,254	3,069	1,334	965
Metals, and manufactures of.....									
Mineral waters.....	Liters.....	2,000	2,570	10,250	5,074	815	300		
Shoes.....	Pairs.....	64	1,500	36	436				
Spirits distilled.....	Pt. liters.....	12	20						
Tobacco—									
Leaf.....	Kilos.....	3,491,096	1,329,154			539	258	1,120	320
Cigars.....	Number.....	1,558,105	90,211	2,051,425	124,642	683,440	40,239	812,390	49,617
Cigarettes.....	do.....	42,098,900	83,152	15,451,700	29,977	187,410	85	392,700	1,076
All other.....	Kilos.....	436	1,036	13,939	16,515	50	72	26	52

All other domestic articles.....	3,068	2,547	6,116	1,097
Foreign merchandise.....	879,391	644,152	103,097	47,062
<b>Total.....</b>	<b>2,427,675</b>	<b>870,598</b>	<b>198,212</b>	<b>132,579</b>

**BRITISH EAST INDIES**

Beeswax.....	10,525	£12,062	8,026	£9,908	12,783	£18,670	2,623	£8,010
Cloths, cotton, etc.	200	10					781	625
Copper, scrap and old.....	366	307	250	100	29	23	1,179	450
Copra.....	1,593,871	489,322	887,692	292,406	8,720,321	683,198	1,783,260	235,592
do.....	4,013	135	1,950	143				
Copra meal.....	672,888	473,225	652,308	415,163	424,043	206,527	577,352	232,604
Cordage.....		20,387		2,200				
Embroideries.....	202,107	224,064	136,230	174,654	142,114	119,944	186,300	152,679
Fish and fish products.....		137	100	220				489
Fruits.....		490		5,433		107		96
Furniture.....	525,666	109,394	283,557	176,608	95,811	33,893	106,060	24,245
Guns and resins.....	973	2,947	4,637	15,933	723	2,790	1,171	1,741
Hats.....	487,660	180,615	1,265,000	509,505	1,680,302	417,700	1,345,963	261,894
Hemp.....	15,320	10,839	12,248	12,418	7,304	3,870	12,002	5,400
Hides and skins.....		55,234	43,506	31,676				
Malt liquors.....	38,413							
Metals, and manufactures of.....		1,447		2,070		40		175
Shells.....	311,797	210,239	234,627	185,628	286,009	152,069	305,748	210,580
Shoes.....	35	330	48	408	21	3	8	32
Spirits distilled.....	1,341	1,071	3	10			88	32
Sugar.....	82,628	7,175	41,157	20,953	127,478	23,945	140,652	18,755
Tobacco.....								
Leaf.....			3,014	1,910	7,740	4,152	13,384	8,860
Cigars.....	15,223,256	534,667	13,851,051	611,323	4,988,975	193,556	4,184,280	166,759
Cigarettes.....	11,597,220	30,665	6,194,624	15,951	2,868,960	8,186	2,283,820	6,429
All other.....	3	8			568	435	13,800	11,040
All other domestic articles.....		45,536		67,763		27,507		43,739
Foreign merchandise.....		1,187,578		1,353,026		891,740		501,362
Total.....		3,697,878		3,905,307		2,788,552		1,945,638

**a Figures are subject to correction in a later issue.**

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TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919-1922—Continued

## HAWAII

Articles	Unit	1919		1920		1921		1922 *	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters.	737	₱646	8,102	₱5,657	2,433	₱2,189	1,041	₱912
Cordage.	Kilos.	58,616	46,208	51,080	42,575	41,841	29,814	128,564	58,520
Embroideries.			9,507		15,427		17,129		15,759
Furniture.			145		2,113		280		537
Hats.	Number.	321	866	2,843	7,096	2,609	6,768	4,248	5,095
Jewelry.					160				79
Laces.					62		379		260
Metals, and manufactures of.									
Peanuts.	Kilos.	62	118		60		200		25
Shells.	do.	49	30			11	28	8	
Tobacco—									
Cigars.	Number.	6,572,940	453,785	7,067,216	515,281	6,469,600	450,031	7,502,650	433,977
Cigarettes.	do.	3,312,500	13,625	2,947,750	13,575	3,362,500	8,495	7,691,850	10,265
All other domestic articles.			478		7,708		12,870		14,864
Foreign merchandise.			973		36,045		23,575		507
Total.			526,437		645,759		551,758		540,800

## BELGIUM

Cordage.	Kilos.			3,226	₱2,500	39,955	₱19,600		
Cloths, cotton, etc.	Sq. meters.			2,020	2,118	245	220		
Copra.	Kilos.	175,944	₱68,582						
Copra meal.	do.	2,259	132					101,600	₱3,500
Furniture.			1,350						
Guns and resins.	Kilos.	6,029	2,120	15,142	11,818			9,025	3,300
Hats.	Number.	6,000	4,530	13,594	11,598	402	395	500	530
Hemp.	Kilos.	50,600	30,760	645,153	454,382	1,486,250	414,610	2,001,865	482,808
Hemp, knotted.	do.	13,022	38,650	15,996	46,659	2,375	6,450	74,509	170,364
Maize.	do.			47,348	14,563	774,813	116,160	2,191,993	315,133
Metals, and manufactures of.			1,500						



Shells...	Kilos	19	24		
Tobacco—					
Leaf.....	797,102	505,379	157,595	106,473	39,087
Cigars.....	2,318,645	225,557			77,799
Cigarettes.....	335,000				
do.....	240,177	67,112	51,228	52,183	19,132
All other.....			34,284		730
All other domestic articles.....					
Total.....		915,277	786,769		616,384
					1,034,205

## ITALY

Cloths, cotton, etc.	Sq. meters.	6,417	1,886	1,413,935	15,500	15,500
Copra.....	Kilos					
Cordage.....	do.	1,915	1,340		206,000	206,000
Furniture.....						
Hats.....	Number.	8,576	9,400	5,147	2,000	3,300
Hemp.....	Kilos	910,295	338,503	407,963	86,975	1,198,599
Hemp, knotted.....	do.	27,375	9,125	4,061	12,130	226,960
Magney.....	do.	284,625	81,500			205,563
Oil, ilang-ilang.....	do.					114
Tobacco—						
Cigars.....	Number.	250		2,400	297	80,000
Cigarettes.....	do.	100		4,600	99	
All other domestic articles.....			655		500	3,350
Foreign merchandise.....		38,400			4,000	
Total.....		226,054	452,659		312,001	829,496

## SIAM

Cordage.....	Kilos.....	132,992	₹95,677	108,693	₹72,145	103,494	₹50,342	208,313	₹77,420
Hats.....	Number.....			600	1,820				
Malt liquors.....	Liters.....	8,310	5,604	6,942	4,846				
Tobacco—									
Cigars.....	Number.....	622,260	26,872	416,325	21,758	208,725	10,781	281,045	12,284
Cigarettes.....	do.....	1,150,000	12,000	612,000	1,223			2,000	142
All other domestic articles.....			200	212	212				25,425
Foreign merchandise.....			1,481		1,549		15,389		
Total.....			141,834		103,554		76,512		115,275

a Figures are subject to correction in a later issue.

TABLE No. 58.—Quantities and values of the principal domestic articles exported from the Philippines, by countries of destination, 1919–1922—Continued

CANADA

Articles	Unit	1919		1920		1921		1922 <sup>a</sup>	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Cloths, cotton, etc.	Sq. meters.			3,968	P2,435				
Hats.	Number.			3,196	6,098		P1,407		P2,070
Hemp.	Kilos.	974,950	P414,979	2,626,773	1,572,737	1,881,689	531,869	7,254,781	1,810,016
Lumber.	Cu. meters.	362	14,964	297	18,538				
Magney.	Kilos.			230,991	50,696	157,873	35,964		
Oil, coconut.	do.	55,150	36,280					23,691	8,615
Tobacco, cigars.	Number.			2,799,930	163,535	32,400	2,610	15,400	1,743
All other domestic articles.			70		309		8,925		144,741
Foreign merchandise							3,000		2,596
Total.			466,293		1,814,398		583,775		1,969,781

NETHERLANDS

Copra.	Kilos.	12,993,498	P3,364,241	30,813,595	P5,969,113	26,936,861	P4,548,053
Hemp.	do.	1,259,814	478,966	1,669,803	368,684	2,083,328	381,374
Oil, coconut.	do.	5,367,528	2,966,833	7,708,383	3,527,973		
Tobacco—							
Leaf.	do.	16	5	277,096	109,329	29,557	9,474
Cigars.	Number.	243,000	10,088	403,075	20,756	27,560	1,375
Cigarettes.	do.	100,000	320	63,000	20,118	99,000	238
All other.	Kilos.	24,708	18,550	69,715	31,741	54,833	23,600
All other domestic articles.			18,129		259,205		227,009
Foreign merchandise					166,804		
Total.			6,857,132		10,453,723		5,191,123

## SWITZERLAND

Hats.....	Number.	21,108	74,263	10,446	9,200	24,562	43,882	45,485	119,827
Hemp, knotted.....	Kilos.			8,647	21,741				
Tobacco—									
Leaf.....	do.			5	8	472	295		
Cigars.....	Number.	78,500	6,200	346,265	12,307	2,000	180		
Cigarettes.....	do.		600	362,600	1,237				
All other domestic articles.....					8,174		16,010		3,000
Foreign merchandise.....			150		8,320				1,600
Total.....			81,213		60,987		60,367		124,127

## GERMANY

Copra.....	Kilos.			6,108,274	1,731,566	30,147,482	5,295,455	26,511,191	4,278,737
Copra meal.....					6,610	1,051,294	22,476	28,739,228	1,037,386
Embroideries.....					2,842				
Gums and resins.....	Kilos.			4,541	78,711	5,165	2,064	13,133	2,566
Hemp.....	do.			182,795		1,842,727	362,286	3,372,241	641,884
Tobacco—									
Cigars.....	Number.			5,675	520	638,000	11,570	34,700	714
Cigarettes.....	do.			15,000	100				
All other domestic articles.....					113,336		411,654		393,185
Foreign merchandise.....					160,613		73,420		1,013
Total.....					2,094,298		6,178,925		6,355,485

<sup>a</sup> Figures are subject to correction in a later issue.

TABLE No. 59.—*Annual average import prices of the leading articles of merchandise imported, 1918–1922*<sup>a</sup>

Articles	Unit	1918	1919	1920	1921	1922 <sup>b</sup>
Animal—Carabao.....	One.....	₱120.17	₱125.17	₱138.88	₱139.73	₱89.09
Automobiles.....	do.....	1,676.25	2,325.80	2,356.76	2,909.90	1,683.80
Boots and shoes:						
India rubber.....	Pair.....	1.09	2.58	2.61	2.89	1.49
Leather.....	do.....	3.69	6.11	7.70	5.04	4.36
Breadstuffs:						
Baking powder.....	Kilo.....	1.06	0.94	0.97	0.90	0.99
Bread and biscuit.....	do.....	.92	.81	.91	.99	.71
Rice.....	do.....	.09	.17	.21	.11	.11
Wheat flour.....	do.....	.18	.19	.21	.17	.14
Cement.....	do.....	.03	.03	.04	.04	.03
Chocolate.....	do.....	1.16	1.16	1.62	1.54	.73
Cotton:						
Cloth—						
Bleached.....	Sq. meter...	.37	.54	.73	.47	.35
Dyed with yarns.....	do.....	.46	.61	.77	.44	.40
Printed.....	do.....	.38	.50	.66	.34	.31
Unbleached.....	do.....	.36	.59	.64	.28	.27
Yarns—						
Bleached.....	Kilo.....	2.71	1.95	3.33	2.07	(c)
Dyed or colored.....	do.....	3.37	3.82	2.43	2.84	(c)
Mercerized.....	do.....	3.44	2.80	5.54	3.44	2.79
Unbleached.....	do.....	2.12	2.36	3.08	1.12	1.60
Eggs.....	Dozen.....	.30	.33	.43	.27	.27
Fish:						
Salmon, canned.....	Kilo.....	.58	.47	.41	.29	.27
Sardines, canned.....	do.....	.58	.51	.50	.43	.32
Fruits:						
Apples.....	do.....	.17	.21	.27	.23	.18
Oranges.....	do.....	.19	.23	.34	.20	.25
Raisins.....	do.....	.44	.34	.72	.88	.71
Fuel and oils:						
Coal.....	Metric ton...	11.51	19.43	19.98	15.13	10.86
Illuminating oil.....	Liter.....	.10	.13	.15	.14	.09
Lubricating and heavy paraffin.....	do.....	.19	.26	.24	.28	.17
Hats:						
Straw.....	One.....	2.53	3.54	4.49	3.98	1.88
Woolen.....	do.....	1.47	1.59	4.02	3.84	2.96
Iron and steel:						
Iron—						
Bar.....	Kilo.....	.21	.26	.21	.23	.15
Corrugated roofing.....	do.....	.39	.39	.40	.30	.23
Pig.....	do.....	.12	.08	.08	.07	.06
Structural.....	do.....	.24	.33	.24	.33	.24
Steel—						
Bar.....	do.....	.24	.20	.20	.17	.13
Rails for railways, etc.....	do.....	.19	.16	.14	.20	.10
Meat and dairy products:						
Beef, fresh.....	do.....	.45	.49	.52	.47	.44
Pork, fresh.....	do.....	1.28	.65	1.39	.79	1.08
Hams and shoulders.....	do.....	1.32	1.40	1.67	1.14	1.32
Butter.....	do.....	1.80	1.89	2.22	1.82	1.56
Cheese.....	do.....	1.56	1.47	1.52	1.26	1.13
Sweetened condensed milk.....	do.....	.73	.80	.75	.84	.66
Paints:						
Lead—						
Red.....	do.....	.74	.49	.51	.48	.44
White.....	do.....	.48	.51	.53	.46	.44
Zinc, oxide of.....	do.....	.54	.58	.63	.58	.40
Quinine, sulphate of.....	Hectogram...	2.61	4.33	4.64	8.84	5.34
Silk cloths.....	Sq. meters...	.98	1.20	1.99	1.25	1.18
Waters, mineral.....	Liter.....	.32	.38	.37	.39	.51
Wood:						
Lumber—						
Pine.....	Cu. meter...	32.40	53.63	41.54	54.52	26.65
Redwood.....	do.....	28.76	35.40	64.85	70.53	76.75
Ties for railways.....	One.....	.50	.....	.....	2.25	.....
Timber—						
Cedar.....	Cu. meter...	28.29	15.23	.....	34.49	.....
Woolen cloths.....	Sq. meter...	1.82	2.13	2.70	2.04	1.79

<sup>a</sup> The values shown are the values of the goods in the foreign markets whence exported to the Philippines.

<sup>b</sup> Figures are subject to correction in a later issue.

<sup>c</sup> Not separately stated after December 31, 1921; included in unbleached.

TABLE NO. 60.—*Annual average export prices of the leading domestic products exported, 1918-1922*

Articles	Unit	1918	1919	1920	1921	1922
Coconut cake.....	Kilo.....	₧0.03	₧0.06	₧0.06	₧0.03	₧0.04
Copra.....	do.....	.19	.35	.29	.17	.16
Cordage.....	do.....	.78	.70	.69	.51	.42
Gums and resins:						
Copal.....	do.....	.42	.21	.36	.26	.23
Elemi.....	do.....	.57	.69	.95	.27	.23
Gutta-percha.....	do.....	.86	.97	1.30	.91	.67
Rubber, crude.....	do.....	2.18	1.61	1.49	.63	.....
Hats:						
Arayat.....	Ope.....	.11	.13	.17	.18	.08
Bamboo.....	do.....	1.29	2.34	2.20	2.76	1.33
Buntal.....	do.....	3.35	3.28	4.24	2.94	3.09
Buri.....	do.....	2.40	3.39	.42	.33	.23
Hemp:						
Grade AA.....	Kilo.....	1.59	1.31	1.27	1.10	1.11
Grade BB.....	do.....	1.41	1.08	1.11	.96	.94
Grade CC.....	do.....	1.28	.95	.96	.77	.80
Grade DD.....	do.....	1.14	.94	.89	.60	.62
Grade EE.....	do.....	1.02	.82	.69	.45	.45
Grade A, extra prime.....	do.....	1.45	.88	.95	.54	.65
Grade B, prime.....	do.....	1.04	.76	.90	.47	.54
Grade C, superior current.....	do.....	.93	.71	.86	.40	.46
Grade D, good current.....	do.....	.90	.69	.82	.37	.36
Grade E, midway.....	do.....	.84	.66	.77	.35	.31
Grade S-1, streaky No. 1.....	do.....	.79	.59	.74	.31	.25
Grade S-2, streaky No. 2.....	do.....	.72	.48	.58	.27	.22
Grade S-3, streaky No. 3.....	do.....	.65	.39	.42	.25	.22
Grade F, current.....	do.....	.81	.62	.75	.32	.26
Grade G, seconds.....	do.....	.62	.38	.41	.24	.22
Grade H, brown.....	do.....	.57	.34	.37	.23	.21
Grade I, good fair.....	do.....	.73	.51	.60	.28	.24
Grade J, fair.....	do.....	.60	.37	.40	.23	.21
Grade K, medium.....	do.....	.50	.33	.35	.21	.18
Grade L, coarse.....	do.....	.48	.33	.35	.18	.16
Grade M, coarse brown.....	do.....	.36	.33	.31	.16	.15
Grade O, strings, white.....	do.....	.34	.26	.29	.17	.16
Grade T, tow.....	do.....	.23	.20	.26	.14	.14
Grade DL, Daet coarse.....	do.....	.33	.28	.32	.13	.13
Grade DM, Daet coarse brown.....	do.....	.25	.31	.27	.11	.12
Grade OO, strings, coarse or dark.....	do.....	.28	.21	.22	.15	.13
Grade I, damaged.....	do.....	.41	.28	.30	.14	.13
Average price—all grades.....	do.....	.69	.44	.51	.26	.23
Maguay:						
Grade 1.....	do.....	.38	.28	.29	.19	.17
Grade 2.....	do.....	.34	.25	.26	.17	.15
Grade 3.....	do.....	.31	.22	.24	.14	.14
Grade D.....	do.....	.26	.18	.20	.11	.10
Average price—all grades.....	do.....	.33	.23	.25	.15	.15
Oils:						
Candlenut.....	do.....	.70	.67	.73	.39	.67
Coconut.....	do.....	.55	.53	.60	.36	.29
Ilang-ilang.....	do.....	137.81	76.56	63.94	36.64	42.09
Shells:						
Black-lip pearl.....	do.....	.35	.49	.47	.79	.63
Golden-lip pearl.....	do.....	.88	1.10	1.12	.74	.74
Green snail.....	do.....	.47	.64	.76	.37	.35
Tortoise.....	do.....	4.90	12.00	19.79	19.11	19.13
Trocha.....	do.....	.58	.68	.85	.41	.36
Sugar:						
Raw (brown).....	do.....	.10	.21	.49	.11	.10
Centrifugal (refined included).....	do.....	.18	.28	.69	.23	.16
Tobacco:						
Leaf tobacco.....	do.....	.42	.58	.68	.43	.30
Cigarettes.....	Thousand.....	2.03	2.52	2.72	2.88	3.12
Cigars.....	One.....	.04	.05	.06	.04	.04
Wood						
Almon.....	Cu. meter.....	21.08	41.23	55.92	53.94	47.64
Apitong.....	do.....	41.33	59.51	39.18	38.97	39.77
Lauan.....	do.....	29.18	42.51	45.26	56.71	34.96
Tanguili.....	do.....	79.40	68.75	80.70	83.17	48.30

a Subject to correction in a later issue.

## DOMESTIC COMMERCE

**TABLE NO. 61.—Values of merchandise sold by merchants, manufacturers, and peddlers, 1918–1922**

[Source: Bureau of Internal Revenue]

Year	Peddlers	Merchants and manufacturers	Total
1918.....	P58,437,605	P1,268,768,697	P1,327,206,302
1919.....	58,296,151	1,272,991,569	1,331,287,720
1920.....	73,532,841	1,572,930,454	1,646,463,295
1921.....	45,811,280	977,085,668	1,022,896,948
1922.....	42,200,300	939,581,766	981,782,066

**TABLE NO. 62.—Income tax returns, 1917–1921**

[Source: Bureau of Internal Revenue]

Year	Corporations and partnerships			Individuals		
	Number	Total income	Tax	Number	Total income	Tax
1917.....	<sup>a</sup> 2,891	(b)	(c)	<sup>a</sup> 3,913	(b)	P1,178,007
1918.....	1,122	(b)	(c)	2,969	P85,809,334	2,550,149
1919.....	1,914	P70,077,762	P1,405,764	3,200	87,603,221	2,686,986
1920.....	<sup>d</sup> 2,090	74,712,729	2,238,687	6,299	<sup>e</sup> 105,393,905	3,293,470
1921.....	2,090	30,400,428	879,944	6,299	53,548,185	1,335,663

<sup>a</sup> Include non-taxable returns.

<sup>b</sup> Data not available.

<sup>c</sup> Included in individuals.

<sup>d</sup> Includes partnerships returns showing taxable income but of undetermined tax liability and returns.

<sup>e</sup> Includes returns of non-resident aliens whose income is less than P4,000.

**TABLE NO. 63.—Commodities transported by the Manila Railroad Company, 1918–1922 <sup>a</sup>**

[Source: Manila Railroad Company]

Year	Manufac- tures	Products of forests	Products of mines	Products of animals	Products of agricul- ture	All others	Total
	Tons						
1918.....	97,565	121,307	24,130	33,687	747,627	266	1,024,582
1919.....	112,905	109,620	14,914	9,554	565,143	253	812,389
1920.....	119,755	117,187	17,014	9,230	513,576	167	776,929
1921.....	101,953	86,138	16,341	7,451	756,282	39	968,204
1922.....	111,596	106,823	21,266	18,422	830,292	37	1,088,436

<sup>a</sup> Exclusive of Government transport.

TABLE No. 64.—Shipments of rice from Central Luzon to Manila, by railroad, 1921 and 1922

[In sacks of 57.5 kilos each]

Provinces	January	February	March	April	May	June	July	August	September	October	November	December	Total
1922													
Batangas.....	34,313	39,437	125	22,438	24,437	22,750	29,375	27,187	24,875	20,750	13,000	9,875	125
Bulacan.....			32,625										301,062
Cavite.....		188	312										500
La Union.....													125
Nueva Ecija.....	77,312	82,500	60,625	52,125	53,813	64,887	71,888	79,500	43,750	62,750	34,500	28,750	712,000
Pampanga.....	9,625	8,438	16,687	16,688	11,312	18,813	13,875	12,875	10,312	9,375	4,750	1,313	134,063
Pangasinan.....	48,063	37,812	51,500	46,625	28,812	33,188	33,250	35,188	17,562	26,937	20,500	23,313	402,750
Rizal.....				375	313								688
Tarlac.....	28,875	23,750	26,313	16,937	20,750	32,500	24,562	27,250	13,188	17,000	11,750	8,312	251,187
Others.....		125											125
Total.....	198,188	192,250	188,187	155,188	139,437	171,938	172,750	182,000	109,687	136,812	84,500	71,688	1,802,625
1921													
Bulacan.....	32,125	20,563	21,688	35,687	26,500	41,812	21,563	34,375	47,000	35,187	22,375	19,938	358,813
Cavite.....		125					187	813	625	125	250		2,125
La Union.....												437	562
Nueva Ecija.....	69,438	73,875	64,750	80,250	87,125	86,062	54,813	62,187	63,062	62,063	52,062	51,063	806,750
Pampanga.....	14,187	4,562	6,750	14,188	22,250	29,188	15,250	16,937	22,125	14,813	19,500	12,687	192,437
Pangasinan.....	10,438	14,000	15,062	15,438	13,062	29,313	14,187	18,125	21,375	22,750	17,063	25,000	215,813
Rizal.....					188			125	875				1,188
Tarlac.....	22,312	11,437	14,375	13,500	15,563	30,125	18,688	30,563	20,375	21,750	8,812	16,312	223,812
Tayabas.....						4,000							4,000
Total.....	148,500	124,687	122,625	159,063	164,688	220,500	124,688	163,125	175,437	156,688	120,062	125,437	1,805,500

NOTE.—Compiled from the weekly reports of the Manila Railroad Company.

TABLE No. 66.—Summary of registration of commercial and industrial organizations, 1918-1922<sup>a</sup>

Year	Commerce		Extractive Industries		General Manufactures		Miscellaneous		Total	
	Number	Capital	Number	Capital	Number	Capital	Number	Capital	Number	Capital
Domestic Corporations										
1918										
Authorized.....	71	P20,792,130		P7,640,578		P43,684,500		P441,000		P72,558,208
Subscribed.....		13,648,643	87	4,094,745	74	19,386,241	67	124,937	299	37,254,566
Paid.....		10,218,991		2,986,225		14,781,261		55,852		28,042,329
1919										
Authorized.....	90	27,950,300		5,013,800		13,921,104		231,500		47,116,704
Subscribed.....		7,676,424	59	2,446,650	46	4,769,264	77	95,700	272	14,988,038
Paid.....		4,749,750		1,568,045		2,207,982		79,020		8,604,797
1920										
Authorized.....	139	36,488,001		5,237,200		34,061,000		369,600		76,205,801
Subscribed.....		17,716,689	55	1,931,081	87	10,824,470	90	195,400	371	30,667,640
Paid.....		11,678,386		977,535		5,618,012		130,145		18,404,078
1921										
Authorized.....	73	9,419,950		1,937,000		6,163,500		1,096,000		18,616,450
Subscribed.....		3,826,665	31	737,033	48	2,821,683	139	572,235	291	7,957,616
Paid.....		3,014,425		577,781		2,128,739		427,183		6,148,128
1922										
Authorized.....	67	19,654,100		4,458,000		11,010,600		716,500		35,839,200
Subscribed.....		6,038,880	20	1,165,475	45	5,786,323	167	211,885	299	13,252,563
Paid.....		4,521,864		632,430		3,426,529		131,974		8,752,797
Partnerships registered in Manila										
1918.....	153	8,785,643	4	33,225	18	1,223,137	1	6,149	176	9,998,154
1919.....	264	7,495,693	3	969,144	30	1,441,915			297	9,896,752
1920.....	277	11,412,818	8	296,000	31	871,900			318	12,584,718
1921.....	156	12,231,564	2	44,500	32	1,154,502	2	4,600	192	13,435,156
1922.....	115	2,850,404	1	15,000	11	302,163	1		123	3,167,567
Partnerships registered in the provinces <sup>b</sup>										
1918.....	76	1,587,345	4	65,700	3	42,907			83	1,695,952
1919.....	116	2,955,834	10	574,200	9	183,800			135	3,713,334
1920.....	107	4,109,710	19	535,900	13	286,879	1	500	140	4,932,989
1921.....	79	3,282,182	7	1,430,000	7	138,646	2	1,001	95	4,851,829
1922.....	49	1,532,966	4	5,057,388	6	125,567	3	33,000	62	6,748,921

<sup>a</sup> Thirteen agencies of foreign corporations were registered during the year: twelve American and one Japanese.<sup>b</sup> Compiled from reports of the provincial fiscals and registers of deeds.



TABLE No. 67.—*Nature of business, number and capitalization of domestic corporations registered, 1921-1922*

Nature of business	1921				1922			
	Number	Capital authorized	Capital subscribed	Capital paid	Number	Capital authorized	Capital subscribed	Capital paid
Agents and agencies.....	4	\$416,600	\$337,170	\$87,170	4	\$4,070,000	\$2,241,900	\$2,237,490
Agriculture.....	16	477,000	133,170	130,595	6	914,000	320,500	257,125
Automobiles, tires and accessories.....	1	10,000	2,820	1,725	1	23,000	5,000	1,300
Building and loan associations.....	1	2,000,000	837,000	837,000	4	3,045,000	42,180	13,340
Cigar and cigarette factories.....	1	20,000	4,270	1,845	3	419,600	365,800	354,700
Coconut products manufacture.....	.....	.....	.....	.....	1	50,000	10,000	2,500
Drug stores.....	5	846,000	361,300	358,500	4	265,000	65,380	58,868
Dry goods.....	.....	.....	.....	.....	2	80,000	80,000	80,000
Electric lights and power plants.....	10	584,000	351,425	255,960	1	175,000	65,000	65,000
Electric pen and pencil manufacture.....	2	75,000	39,000	32,750	.....	.....	.....	.....
Embroidery establishments.....	2	520,000	104,400	27,100	.....	.....	.....	.....
Engineering, construction and repair establishments.....	5	870,000	335,200	279,463	9	148,000	48,200	19,750
Fertilizer manufacture.....	.....	.....	.....	.....	1	150,000	37,700	12,700
Film exchange.....	1	20,000	10,000	6,000	3	150,000	47,000	35,700
Fishing.....	1	200,000	44,000	20,000	.....	.....	.....	.....
General manufacturers.....	3	240,000	59,625	16,213	1	20,000	20,000	5,000
General merchants.....	43	3,374,000	1,319,635	1,011,890	34	10,063,000	2,935,160	1,577,519
Hat factories.....	.....	.....	.....	.....	1	125,000	25,000	6,250
Hemp stripping.....	2	280,000	56,200	18,700	1	100,000	20,300	5,300
Hotels and restaurants.....	4	260,000	209,000	209,000	2	215,000	71,300	71,300
Insurance and guarantee companies.....	1	500,000	250,000	125,000	.....	.....	.....	.....
Lime kiln.....	.....	.....	.....	.....	1	100,000	81,000	81,000
Livestock.....	4	725,000	398,850	382,873	3	74,000	29,650	16,600
Lumbering and sawmills.....	6	1,990,000	660,200	300,700	6	2,530,000	709,300	360,180
Mineral and aerated waters.....	2	340,000	190,000	172,000	.....	.....	.....	.....
Mining.....	8	435,000	31,013	39,313	5	6,095,000	2,987,225	1,198,325
Motor alcohol manufacture.....	.....	.....	.....	.....	1	1,000,000	500,000	150,000
Oil mills.....	.....	.....	.....	.....	.....	.....	.....	.....
Paper merchants.....	1	200,000	40,000	10,000	.....	.....	.....	.....
Printing and publishing.....	5	147,000	48,963	43,333	10	776,000	525,625	435,271
Rice mills and threshing machines.....	4	233,500	108,200	93,400	4	170,000	72,118	59,240
Rope factories.....	1	250,000	250,000	250,000	.....	.....	.....	.....
Shoe and slipper factories.....	2	20,350	20,350	10,600	.....	.....	.....	.....
Sugar mills and refineries.....	1	500,000	500,000	500,000	1	2,000,000	1,000,000	1,000,000
Sweetmeat factories and confectionaries.....	.....	.....	.....	.....	1	30,000	11,300	10,300
Tobacco merchants.....	.....	.....	.....	.....	2	100,000	30,000	30,000
Transportation and communication.....	8	1,643,000	424,870	353,170	10	581,100	354,349	194,665
Warehouses.....	141	1,111,000	575,255	430,203	2	1,100,000	225,000	225,000
Miscellaneous.....	5	169,000	65,400	63,325	170	716,500	211,885	131,974
All others.....	.....	.....	.....	.....	4	52,000	14,700	11,400
Total.....	291	18,616,450	7,957,616	6,148,128	299	35,839,200	13,252,563	8,792,797

TABLE No. 68.—*Summary of operations of rural agricultural credit coöperative associations, 1919-1922*

[Source: Bureau of Agriculture]

Years	Number of associations	Total number of members	Paid in capital stock	Total resources including loans, interest, and deposits	Loans to members
1919.....	418	73,381	P531,673	P1,594,598	P1,537,050
1920.....	527	64,414	718,215	2,164,440	2,029,466
1921.....	536	70,444	814,128	2,393,647	2,296,179
1922 <sup>a</sup> .....	544	75,667	848,333	2,523,314	2,424,082

<sup>a</sup> Preliminary figures only; subject to correction in a later issue.

TABLE No. 69.—*Patents and trade-marks registered, by nationality, 1918-1922*

Nationality	1918	1919	1920	1921	1922
United States.....	97	172	349	193	84
Philippine Islands.....	137	145	165	143	175
Great Britain.....	35	11	13	6	24
Spain.....	2	1	12	9	3
Germany.....				3	
Japan.....	27	2	5	1	9
France.....		1		9	9
Australasia.....	5	7	4	13	1
Switzerland.....	1		1		
All others.....	1	1	1	1	11
Total.....	305	340	550	378	316
Patents (originally registered in foreign countries).....	36	2	226	69	67

TABLE No. 70.—*Domestic articles produced, exported and retained for consumption, and imports and exports of foreign products during the years 1918-1922*

RICE

Year	Domestic production <sup>a</sup>			Foreign		Consumption	
	Total	Exports	Retained for local consumption	Imports	Exports	Net imports	Total
	Kilos	Kilos	Kilos	Kilos	Kilos	Kilos	Kilos
1918.....	1,002,282,030	93,261	1,002,168,769	183,731,581	465,890	183,265,641	1,185,434,410
1919.....	1,945,886,845	49,913	945,836,932	50,818,758	534,931	50,283,827	996,120,759
1920.....	1,017,627,332	31,470	1,017,595,862	77,334,352	183,408	77,150,944	1,094,746,806
1921.....	1,161,399,950	324,152	1,161,075,798	59,527,817	412,659	59,115,158	1,220,190,956
1922.....	1,216,232,086	404,453	1,215,827,633	42,294,888	5,825	42,289,063	1,258,116,696

SUGAR

1918.....	430,685,694	273,258,396	157,427,298	201,862	45	201,817	157,629,115	15.23
1919.....	411,272,659	136,060,322	275,212,337	1,479,200	.....	1,479,200	276,691,537	26.19
1920.....	423,580,263	180,340,670	243,239,583	2,439,787	.....	2,437,961	245,677,544	22.79
1921.....	534,733,843	289,876,158	244,857,685	2,507,814	15	2,507,799	247,365,484	23.32
1922.....	483,705,640	362,071,661	121,633,979	2,442,331	30,627	2,411,754	134,045,733	11.10

<sup>a</sup> Production of sugar includes *panochas*.

NOTE: The total production of rice and sugar are from the Bureau of Agriculture. The quantities of imports and exports are from the Bureau of Customs.

# PRICES

TABPE 71.—Average wholesale prices of staple products, 1918-1922

Year and months	Rice (Per cav- an)	Manila hemp (Per pi- cul)	Sugar (Per pi- cul)	Coconut oil (Per kilo)	Copra (Per pi- cul)	Tobacco (Per quintal)	Maguey (Per pi- cul)
1913 (average for year) . . . . .	P5.34	P16.02	P4.79	P0.49	P14.31	P15.90	P9.13
1918 (average for year) . . . . .	9.31	48.12	5.32	.485	12.12	29.13	18.38
January . . . . .	7.86	49.48	5.08	.....	10.04	29.26	18.32
February . . . . .	8.63	49.92	5.20	.....	10.75	29.26	18.10
March . . . . .	8.82	49.03	5.23	.....	11.92	29.26	19.82
April . . . . .	8.77	48.85	5.30	.....	12.46	29.26	21.42
May . . . . .	8.72	48.85	5.10	.....	12.17	29.26	21.30
June . . . . .	8.84	47.01	4.90	.....	11.08	29.26	21.17
July . . . . .	9.05	46.08	4.90	.....	10.75	29.26	19.38
August . . . . .	9.59	44.02	5.38	.....	11.70	29.26	15.11
September . . . . .	10.02	44.03	5.47	.....	12.88	29.26	14.58
October . . . . .	10.13	44.40	5.98	.....	15.00	29.32	14.58
November . . . . .	10.96	43.25	6.05	.49	12.60	29.63	.....
December . . . . .	10.33	62.50	.....	.48	14.05	27.30	.....
1919 (average for year) . . . . .	13.75	37.15	15.12	.568	18.64	42.62	12.20
January . . . . .	11.53	38.84	6.88	.465	14.88	29.60	14.00
February . . . . .	12.15	40.68	8.32	.415	13.06	29.00	14.00
March . . . . .	12.87	38.53	8.88	.41	12.44	28.92	13.00
April . . . . .	12.64	57.50	10.63	.425	13.19	37.87	11.38
May . . . . .	12.63	33.53	11.94	.48	15.09	46.86	10.50
June . . . . .	15.50	34.44	14.82	.575	18.76	47.66	12.13
July . . . . .	16.25	33.75	22.00	.665	23.13	54.83	11.50
August . . . . .	14.44	31.29	23.50	.69	21.88	46.86	12.00
September . . . . .	14.25	32.33	16.00	.69	21.13	46.50	12.00
October . . . . .	14.25	34.29	16.75	.63	21.63	44.50	12.00
November . . . . .	14.25	35.00	20.00	.675	23.95	46.28	11.38
December . . . . .	14.25	35.64	21.75	.69	24.50	52.82	12.50
1920 (average for year) . . . . .	14.00	38.67	23.99	.585	19.90	39.03	12.28
January . . . . .	14.25	42.50	27.00	.76	27.48	51.19	15.25
February . . . . .	14.25	45.98	26.63	.725	26.45	48.50	15.25
March . . . . .	14.25	45.58	22.07	.685	24.85	49.10	15.00
April . . . . .	14.25	45.09	25.75	.695	25.05	43.60	15.00
May . . . . .	14.25	44.61	30.32	.68	23.65	35.60	13.25
June . . . . .	16.19	40.70	32.75	.605	18.65	37.85	12.88
July . . . . .	15.94	39.55	31.88	.48	15.98	33.15	11.13
August . . . . .	16.07	39.26	28.00	.50	16.60	33.50	11.38
September . . . . .	14.84	34.36	22.75	.52	17.25	31.50	10.75
October . . . . .	13.33	31.04	17.25	.51	16.58	33.35	9.25
November . . . . .	10.90	31.68	13.00	.46	14.10	31.95	9.50
December . . . . .	9.48	23.69	10.50	.395	12.15	.....	8.75
1921 (average for year) . . . . .	7.56	22.58	6.89	.311	9.65	15.92	7.10
January . . . . .	9.36	30.22	10.10	.3825	10.90	23.25	9.84
February . . . . .	8.19	28.67	9.93	.32	9.20	22.75	8.42
March . . . . .	7.75	22.90	10.09	.30	9.50	20.25	7.59
April . . . . .	7.31	25.65	8.40	.30	8.79	19.15	7.25
May . . . . .	7.28	23.42	5.77	.315	9.90	18.17	6.89
June . . . . .	7.66	21.91	5.59	.31	9.39	18.50	7.00
July . . . . .	7.25	21.18	5.00	.30	9.65	12.92	6.50
August . . . . .	7.28	19.35	5.50	.305	9.78	12.17	6.25
September . . . . .	7.16	18.31	5.13	.3025	9.79	11.54	6.00
October . . . . .	6.86	19.60	5.38	.30	9.77	11.15	6.63
November . . . . .	7.09	19.55	6.13	.30	9.30	11.00	6.50
December . . . . .	7.53	20.27	5.72	.30	9.85	10.17	6.38
1922 (average for year) . . . . .	7.69	21.51	6.17	.285	9.66	11.21	7.61
January . . . . .	7.30	20.95	5.50	.29	9.56	9.75	7.66
February . . . . .	6.98	19.86	6.00	.285	9.18	9.72	8.10
March . . . . .	6.99	18.24	5.44	.295	9.93	11.52	8.41
April . . . . .	6.91	18.93	5.04	.298	9.93	11.09	7.55
May . . . . .	6.95	19.31	5.16	.30	9.96	11.39	7.25
June . . . . .	7.38	19.97	5.81	.285	9.28	11.96	6.36
July . . . . .	7.74	22.00	6.31	.28	9.48	11.72	7.42
August . . . . .	8.32	22.24	6.85	.283	9.58	11.04	7.52
September . . . . .	8.20	23.29	6.75	.26	9.06	9.29	7.69
October . . . . .	8.45	23.22	7.00	.265	9.26	11.32	7.59
November . . . . .	8.58	24.20	7.06	.285	10.17	12.68	7.86
December . . . . .	8.51	25.95	7.11	.295	10.58	13.00	7.94

NOTE.—These are average prices based on all classes of each staple quoted in the Manila market.

TABLE NO. 72.—*Index numbers of prices of staple products, 1918-1922*

Year and months	Rice	Manila hemp	Sugar	Coconut oil	Copra	Tobacco	Maguey
1913.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1918 (average for year) .....	174.4	300.4	111.1	99.0	84.6	183.2	201.3
January.....	147.2	308.9	106.1	.....	70.2	184.0	200.7
February.....	161.6	311.6	108.6	.....	75.1	184.0	198.2
March.....	165.2	306.1	109.2	.....	83.3	184.0	217.1
April.....	164.2	304.9	110.6	.....	87.1	184.0	234.6
May.....	163.3	304.9	106.5	.....	85.0	184.0	233.3
June.....	165.5	293.4	102.3	.....	77.0	184.0	231.9
July.....	169.5	287.6	102.3	.....	75.1	184.0	212.3
August.....	179.6	274.8	112.3	.....	81.8	184.0	165.5
September.....	187.6	274.8	114.2	.....	90.0	184.0	159.7
October.....	189.7	277.2	124.2	.....	104.8	184.4	159.7
November.....	205.2	270.0	126.3	100.0	88.1	186.4	.....
December.....	193.4	390.1	.....	98.0	98.2	171.7	.....
1919 (average for year) .....	257.5	231.9	315.7	115.8	130.3	268.2	133.6
January.....	215.9	242.4	143.6	94.9	104.0	186.2	153.3
February.....	227.5	253.9	173.7	84.7	91.3	182.4	153.3
March.....	241.0	240.5	185.4	83.7	86.9	181.9	142.4
April.....	236.7	358.9	221.9	86.7	92.2	238.2	124.6
May.....	236.5	209.3	249.3	98.0	105.5	294.7	115.0
June.....	290.3	215.0	309.4	117.3	131.1	299.7	132.9
July.....	304.3	210.7	459.3	135.7	161.6	344.8	126.0
August.....	270.4	195.3	490.6	140.8	152.9	294.7	131.4
September.....	266.9	201.8	334.0	140.8	147.7	292.5	131.4
October.....	266.9	214.0	349.7	128.6	151.2	279.9	131.4
November.....	266.9	218.5	417.5	137.8	167.4	291.1	124.6
December.....	266.9	222.5	454.1	140.8	171.2	332.2	136.9
1920 (average for year) .....	262.2	241.4	500.9	119.2	139.1	245.4	134.5
January.....	266.9	265.3	563.7	155.1	192.0	321.9	167.0
February.....	266.9	287.0	555.9	148.0	184.8	305.0	167.0
March.....	266.9	284.5	460.8	139.8	173.7	308.8	164.3
April.....	266.9	281.5	537.6	141.8	175.1	274.2	164.3
May.....	266.9	278.5	633.0	138.8	165.3	223.9	145.2
June.....	303.2	254.1	683.7	123.5	130.3	238.1	141.2
July.....	298.5	246.9	665.6	98.0	111.7	208.5	121.9
August.....	360.9	245.1	584.6	102.0	116.0	210.7	124.6
September.....	277.9	214.5	474.9	106.1	120.5	198.1	117.7
October.....	249.6	193.8	360.1	104.1	115.9	269.7	101.3
November.....	204.1	197.8	271.4	93.9	98.5	200.9	104.1
December.....	177.5	147.9	219.2	80.1	84.9	.....	95.8
1921 (average for year) .....	141.6	141.0	144.1	63.5	67.4	100.3	77.8
January.....	175.3	188.6	210.9	78.1	76.2	146.2	107.8
February.....	153.4	179.0	207.3	65.3	64.3	143.1	92.2
March.....	145.1	142.9	210.6	61.2	66.4	130.5	83.1
April.....	136.9	160.1	175.4	61.2	61.4	120.4	79.4
May.....	136.3	146.2	120.5	64.3	69.2	114.3	75.5
June.....	143.4	136.8	116.7	63.3	65.6	116.4	76.7
July.....	135.8	132.2	104.4	61.2	67.4	81.3	71.2
August.....	136.3	120.8	114.8	62.3	68.3	76.5	68.5
September.....	134.1	114.3	107.1	61.7	68.4	72.6	65.7
October.....	128.5	122.4	112.3	61.2	68.3	70.1	72.6
November.....	132.8	122.0	128.0	61.2	65.0	69.2	71.2
December.....	141.0	126.5	119.4	61.2	68.8	64.0	69.9
1922 (average for year) .....	144.0	134.3	128.8	58.2	67.5	70.5	83.4
January.....	136.7	130.8	114.8	59.2	66.8	61.3	83.9
February.....	130.7	124.0	125.3	58.2	64.2	61.1	88.2
March.....	130.9	113.9	113.6	60.2	69.4	72.5	92.1
April.....	129.4	118.2	105.2	60.8	69.4	69.7	82.7
May.....	130.1	120.5	107.7	61.2	69.6	71.6	79.4
June.....	138.2	124.7	121.3	58.2	61.8	75.2	69.7
July.....	144.9	137.3	131.7	57.1	66.2	73.7	81.3
August.....	155.8	138.8	143.0	57.8	66.9	69.4	82.4
September.....	153.5	145.4	140.9	53.1	63.3	58.4	84.2
October.....	158.2	144.9	146.1	54.1	61.7	71.2	83.1
November.....	160.7	151.1	147.4	58.1	71.1	79.7	86.1
December.....	159.4	162.0	148.4	60.2	73.9	81.8	87.0

TABLE NO. 73.—Average retail prices of foodstuffs in the markets of the City of Manila, 1918–1922 <sup>a</sup>

Articles	Unit	1918	1919	1920	1921	1922
<b>Cereals and grains:</b>						
Coffee.....	Liter.....	P0.56	P0.75	P1.04	P0.84	P0.67
Mongos.....	..do.....	.12	.18	.19	.17	.15
Rice.....	Ganta.....	.41	.60	.65	.37	.37
<b>Fish and other sea products:</b>						
Baños.....	One.....	.56	.68	.68	.51	.40
Candole.....	..do.....	.30	.35	.37	.32	.31
Crabs.....	..do.....	.42	.25	.31	.31	.24
Shrimps.....	Hundred...	2.53	2.19	2.86	2.77	3.61
<b>Fowls:</b>						
Chickens.....	One.....	.51	.60	.72	.63	.54
Ducks.....	..do.....	1.61	1.85	3.02	3.08	3.10
Hens.....	..do.....	1.23	1.54	1.60	1.48	1.33
Roosters.....	..do.....	1.04	1.35	1.49	1.36	1.18
Wild ducks.....	..do.....	.70	.81	1.39	1.79	1.69
<b>Fruits:</b>						
Bananas, latundan.....	Hundred...	1.33	1.40	1.74	1.62	1.26
Coconuts.....	One.....	.07	.08	.12	.08	.06
Lemons.....	Hundred...	1.71	3.04	4.02	2.82	5.10
Native oranges.....	One.....	.21	.10	.15	.16	.15
Papayas.....	..do.....	.25	.18	.24	.23	.23
<b>Meat:</b>						
Beef, fresh.....	Kilo.....	1.18	1.35	1.50	1.37	1.12
Beef, frozen.....	..do.....	1.03	1.19	1.28	1.09	.92
Pork.....	..do.....	1.04	1.15	1.36	1.21	.95
<b>Vegetables:</b>						
Amargoso.....	One.....	.07	.06	.09	.09	.06
Beans, native.....	Atado.....	.10	.06	.07	.10	.10
Eggplants.....	Hundred...	1.97	2.14	2.20	2.28	1.92
Onions, Bombay.....	Kilo.....	.27	.31	.38	.33	.28
Peas.....	Liter.....	.22	.20	.50	.39	.33
Peppers, red.....	Hundred...	2.24	1.91	1.76	1.10	1.20
Potatoes.....	Kilo.....	.22	.19	.25	.20	.19
Red squash.....	One.....	.31	.30	.32	.31	.26
Sweet potatoes.....	Sack.....	1.17	1.87	2.32	1.74	1.69
Tomatoes.....	Hundred...	1.49	2.16	2.14	1.78	1.58
White squash.....	One.....	.27	.34	.31	.33	.32
<b>Miscellaneous foodstuffs:</b>						
Condensed milk.....	Can.....	.50	.52	.54	.51	.45
<b>Eggs—</b>						
Chinese.....	Hundred...	3.67	5.16	6.19	4.90	4.37
Duck.....	..do.....	4.67	6.42	7.51	6.02	5.44
Native.....	..do.....	5.33	6.58	8.15	6.86	5.87
Flour.....	Liter.....	.15	.14	.14	.10	.08
<b>Sugar—</b>						
Brown.....	Kilo.....	.23	.42	.74	.37	.22
Refined.....	..do.....	.35	.35	.82	.43	.36
Vinegar.....	Liter.....	.03	.04	.05	.03	.03
White salt.....	..do.....	.06	.04	.04	.03	.04

<sup>a</sup> From weekly reports of market masters of Divisoria, Quinta, Paco, Sampaloc, Tondo, Obrero and Arranque markets.

TABLE NO. 74.—*Index numbers of prices of foodstuffs, 1918–1922*

[Average prices in 1913 equal 100 per cent]

Articles	1918	1919	1920	1921	1922
Cereals and grains:					
Coffee.....	186.67	250.00	346.67	280.00	223.33
Mongos.....	240.00	360.00	380.00	340.00	300.00
Rice.....	186.36	272.73	295.45	168.18	168.18
Fish and other sea products:					
Baños.....	243.48	295.65	295.65	221.74	173.91
Candole.....	157.89	184.21	194.74	168.42	163.16
Crabs.....	840.00	500.00	620.00	620.00	480.00
Shrimps.....	191.67	165.91	216.67	209.85	273.48
Fowls:					
Chickens.....	134.21	157.89	189.47	165.79	142.11
Ducks.....	105.23	120.92	197.39	201.31	202.61
Hens.....	173.24	216.90	225.35	208.45	187.32
Roosters.....	136.84	177.63	196.05	178.95	155.26
Wild ducks.....	87.60	101.25	173.75	223.75	211.25
Fruits:					
Bananas, latundan.....	151.14	159.09	197.73	184.09	143.18
Coconuts.....	140.00	160.00	240.00	160.00	120.00
Lemons.....	228.00	405.33	536.00	376.00	680.00
Native oranges.....	420.00	200.00	300.00	320.00	300.00
Papayas.....	416.67	300.00	400.00	466.67	383.33
Meat:					
Beef, fresh.....	155.26	177.63	197.37	180.26	147.37
Beef, frozen.....	168.85	195.08	209.84	178.69	150.82
Pork.....	176.27	194.92	230.51	205.08	161.02
Vegetables:					
Amargoso.....	175.00	150.00	225.00	225.00	150.00
Beans, native.....	500.00	300.00	350.00	500.00	500.00
Eggplants.....	394.00	428.00	440.00	456.00	384.00
Onions, Bombay.....	180.00	206.67	253.33	220.00	186.67
Peas.....	100.00	90.91	227.27	177.27	150.00
Peppers, red.....	320.00	272.86	251.43	157.14	171.43
Potatoes.....	183.33	158.33	208.33	166.67	158.33
Red squash.....	182.35	176.47	188.24	182.35	152.94
Sweet potatoes.....	71.34	114.02	141.46	106.10	103.05
Tomatoes.....	130.70	189.47	187.72	156.14	138.60
White squash.....	168.75	212.50	193.75	206.25	200.00
Miscellaneous-foodstuffs:					
Condensed milk.....	200.00	208.00	216.00	204.00	180.00
Eggs—					
Chinese.....	157.51	221.50	265.67	210.30	187.55
Duck.....	155.67	214.00	250.33	200.67	181.33
Native.....	160.06	197.60	244.74	206.01	176.28
Flour.....	300.00	280.00	280.00	209.00	160.00
Sugar—					
Brown.....	115.00	210.00	370.00	185.00	110.00
Refined.....	112.90	112.90	264.52	138.71	116.13
Vinegar.....	300.00	400.00	500.00	300.00	300.00
White salt.....	300.00	200.00	200.00	150.00	200.00
Average.....	162.80	198.17	240.37	203.49	195.42

TABLE No. 75.—Roads and bridges in existence, 1918-1922

[Source: Bureau of Public Works]

Year.	First-class		Second-class		Third-class		Total		Expenditures		
	Kilometers	Equiva- lent in miles	Kilometers	Equiva- lent in miles	Kilometers	Equiva- lent in miles	Kilometers	Equiva- lent in miles	Repair of old roads and bridges	Construction of new roads and bridges	Total
1918.....	4,315.8	2,681.8	2,015.8	1,252.6	3,128.6	1,944.1	9,460.2	5,878.5	₹3,346,261	₹7,257,917	₹10,604,178
1919.....	4,705.4	2,923.9	1,986.0	1,234.1	3,109.2	1,932.0	9,800.6	6,090.0	4,133,799	9,519,804	13,653,603
1920.....	4,906.3	3,048.7	2,037.5	1,266.1	3,079.8	1,913.7	10,023.6	6,228.5	3,942,553	7,456,499	11,399,052
1921.....	5,066.2	3,148.1	2,044.8	1,270.6	3,036.6	1,886.9	10,147.6	6,305.6	4,508,321	7,177,644	11,685,965
1922.....	4,983.7	3,098.1	2,115.5	1,314.5	2,942.7	1,828.6	10,041.9	6,241.2	5,471,339	6,891,168	12,362,507

TABLE No. 76.—Tramway (electric railways) transportation in the City of Manila and its suburbs, 1918-1922

[Source: Manila Electric Company]

Year	Kilometrage of road operated (all tracks)	Cars		Total passengers carried	Transportation revenues						
		Passen- gers	All other		Total	Passengers	Freight	All other	Total		
	<i>Kilometers</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>							
1918	94.66	126	14	140	33 286,416	₹1 941 902	₹9 678	₹4 495	₹1 956 075		
1919	105.84	126	14	140	35 500,219	2 123 936	9 845	3 653	2 137 434		
1920	88.32	136	14	150	37 809,699	3 161 352	18 548	20 775	3 200 675		
1921	88.37	147	14	161	37 063,681	3 052 676	13 236	137 825	3 203 728		
1922	88.38	148	14	162	36 384,074	2 905 072	12 450	70 973	2 988 495		



TABLE No. 77.—*Railroad transportation in the Philippines, 1918–1922*

[Source: Public Utility Commissioner]

Year	Luzon lines <sup>b</sup>									
	Kilometerage of railway lines (All tracks)	Number of loco- motive engines	Cars		Passengers		Freight		Total passenger and freight revenues	
			Passen- ger	Freight	Total	Number	Revenue	Tons		Revenue
1918.....	<i>Kilometers</i>	115	214	1,650	1,864	6,851,705	P4 696,758	1,192,757	P3 644,503	P8 341,261
1919.....	1,013.71	120	213	1,845	2,058	7,881,167	5,495,451	937,231	4,034,466	9,529,917
1920.....	1,017.25	150	238	( <sup>a</sup> )	238	9,282,952	6,813,245	806,380	3,718,371	10,531,616
1921.....	( <sup>a</sup> )	155	256	1,841	2,097	6,956,149	5,955,975	1,051,551	5,032,275	10,988,250
1922.....	1,022.61	155	252	1,933	2,185	6,501,363	5,430,669	1,166,856	5,602,731	11,033,400
1922 <sup>c</sup> .....	1,039.14									
Cebu and Panay lines										
1918.....	212	15	49	199	248	1,551,301	604,947	96,614	293,728	898,675
1919.....	212	15	49	199	248	1,741,593	697,376	145,573	356,195	1,053,571
1920.....	212	15	52	197	249	2,105,585	928,475	116,356	392,961	1,321,436
1921.....	212	15	52	201	253	1,782,950	835,587	115,726	400,611	1,236,198
1922.....	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )
Total										
1918.....	1,225.71	130	263	1,849	2,112	8,403,006	5,301,705	1,229,371	3,938,231	9,239,936
1919.....	1,229.25	135	262	2,044	2,306	9,622,760	6,192,827	1,082,804	4,390,661	10,583,488
1920.....	1,212.00	165	290	197	487	11,388,537	7,741,720	922,736	4,111,332	11,853,052
1921.....	1,234.61	170	308	2,042	2,350	8,739,099	6,791,562	1,167,277	5,432,886	12,224,448
1922.....	1,039.14	155	252	1,933	2,185	6,501,363	5,430,669	1,166,856	5,602,731	11,033,400
1922 <sup>c</sup> .....										

<sup>a</sup> Data not available.<sup>b</sup> Figures for last two years were furnished by the Manila Railroad Company.<sup>c</sup> Does not include Cebu and Panay lines.

TABLE NO. 78.—*Registration of automobiles, by provinces and makes, 1920-1922* <sup>a</sup>

[Source: Bureau of Public Works]

Province	Year			Makes	Year		
	1920	1921	1922		1920	1921	1922
	Number	Number	Number		Number	Number	Number
Abra.....	10	25	17	Abbot-Detroit.....	1	1	.....
Agusan.....	1	3	2	Brasier.....	44	33	29
Albay.....	120	107	118	Briscoe.....	22	27	28
Antique.....	12	23	23	Brush.....	4	2	.....
Bataan.....	7	10	14	Buick.....	997	1,208	1,165
Batangas.....	74	87	80	Cadillac.....	94	103	110
Bohol.....	87	106	125	Chalmers.....	11	16	16
Bukidnon.....	9	8	9	Chandler.....	79	102	109
Bulacan.....	171	212	233	Chevrolet.....	267	396	390
Cagayan.....	18	38	44	Cleveland.....	16	23	43
Camarines Norte.....	61	19	18	Cole.....	10	11	17
Camarines Sur.....	.....	60	61	Delahaye.....	13	13	9
Capiz.....	64	93	95	Dodge.....	1,810	2,177	2,204
Cavite.....	96	172	217	E. M. F.....	5	6	2
Cebu.....	294	381	358	Essex.....	141	190	266
Davao.....	68	72	65	Ford.....	1,577	2,068	2,044
Ilocos Norte.....	118	148	112	Franklin.....	11	19	18
Ilocos Sur.....	114	131	113	Hudson.....	398	471	454
Iloilo.....	431	519	479	Hupmobile.....	643	691	636
Isabela.....	27	26	20	Jeffery.....	5	5	4
Laguna.....	162	165	196	King.....	16	15	12
Lanao.....	9	6	10	Maxwell.....	366	370	342
La Union.....	45	51	41	Metz.....	7	3	1
Leyte.....	32	37	44	Mitchell.....	5	4	5
Marinduque.....	1	2	2	Nash.....	77	109	118
Masbate.....	.....	.....	1	Oakland.....	109	102	91
Mindoro.....	.....	2	4	Oldsmobile.....	63	65	67
Misamis.....	114	104	83	Overland.....	520	558	572
Mountain.....	4	2	3	Packard.....	12	16	31
Nueva Ecija.....	137	208	162	Paige.....	49	46	43
Nueva Vizcaya.....	35	2	4	Panhard.....	15	16	12
Occidental Negros.....	559	746	721	Partin Palmer.....	2	4	1
Oriental Negros.....	52	102	99	Peerless.....	18	28	31
Palawan.....	1	.....	.....	Peugeot.....	3	1	1
Pampanga.....	212	302	346	Pullman.....	11	8	4
Pangasinan.....	306	276	235	R. C. H.....	20	12	5
Rizal.....	289	436	594	Renault.....	61	67	65
Samar.....	9	17	14	Reo.....	36	33	14
Sorsogon.....	33	35	24	Saxon.....	75	56	49
Sulu.....	13	17	14	Scripps-Booth.....	79	97	84
Surigao.....	11	14	10	Studebaker.....	210	202	214
Tarlac.....	42	42	46	Stutz.....	6	10	18
Tayabas.....	155	152	141	Trumbull.....	11	10	8
Zambales.....	28	39	39	Waverly.....	5	4	4
Zamboanga.....	42	62	52	White.....	22	21	16
Baguio, City of.....	45	85	87	Willys-Knight.....	146	208	230
Manila, City of.....	4,223	4,782	4,713	All others.....	249	299	306
Total.....	8,341	9,926	9,888	Total.....	8,341	9,926	9,888

<sup>a</sup> 1921 and 1922 registrations include public utility automobiles.

NOTE.—Automobiles registered in 1922, classified according to passenger capacity, are as follows:

1 passenger car.....	1	6 passenger cars.....	206	11 passenger cars.....	7
2 passenger cars.....	435	7 passenger cars.....	3,055	12 passenger cars.....	13
3 passenger cars.....	242	8 passenger cars.....	203	13 passengers and over.....	11
4 passenger cars.....	200	9 passenger cars.....	48		
5 passenger cars.....	5,412	10 passenger cars.....	55	Total.....	9,888

TABLE NO. 79.—*Number and capacity of motor trucks registered, by provinces, 1920-1922*

[Source: Bureau of Public Works]

Provinces	1920			1921			1922		
	Num-ber	Capacity		Num-ber	Capacity		Num-ber	Capacity	
		Passen-ger	Ton-nage		Passen-ger	Ton-nage		Passen-ger	Ton-nage
Abra.....	7	47	2						
Agusan.....				2	4	2	2		2
Albay.....	64	1,358	37	63	1,812	103	52	189	72
Antique.....	1		3	6	23	6	6		6
Bataan.....	7	44	6	7	84	6	9		10
Batangas.....	31	69	43	30	532	17	34	408	28
Bohol.....	15	137		3	14	4	8		9
Bukidnon.....	2		2	2	4	2	2	2	2
Bulacan.....	57	203	95	73	1,089	75	79	412	92
Cagayan.....	13	186	2	4	48	4	9	13	8
Camarines Norte.....	23	55	22	8	127	10	3	35	4
Camarines Sur.....				15	17	16	19	2	20
Capiz.....	32	250	20	31	328	38	31	20	39
Cavite.....	38	178	35	81	761	231	63	207	89
Cebu.....	70	401	51	71	469	69	87	215	90
Cotabato.....	1		1	1	2		2		3
Davao.....	12	37	11	10	14	15	19		29
Ilocos Norte.....	24	209	12	24	469	20	18	225	8
Ilocos Sur.....	49	449	15	34	633	37	28	121	30
Iloilo.....	91	438	79	84	701	120	119	392	160
Isabela.....	10	73	5	27	261	39	21	21	18
Laguna.....	60	190	74	100	887	154	122	385	193
Lanao.....	32	61	30	33	371	36	24	79	25
La Union.....	24	201	20	16	373	20	15	173	10
Leyte.....	92	1,580	75	73	1,193	159	72	5	163
Marinduque.....	2		2	5	86	8	2		2
Mashate.....				1		3	3		7
Mindoro.....	2		8	2	3	2	3	22	3
Misamis.....	54	305	44	61	204	63	44	66	43
Mountain.....	4	40	2				1	2	
Nueva Ecija.....	64	228	101	63	611	85	58	175	92
Nueva Vizcaya.....	1		1	1	2	1	5	24	3
Occidental Negros.....	74	216	87	120	436	204	97	22	165
Oriental Negros.....	24	255	13	49	910	53	36	159	35
Pampanga.....	50	104	57	57	568	94	69	184	81
Pangasinan.....	113	1,593	69	80	939	102	64		80
Rizal.....	89	396	99	115	1,443	123	184	719	225
Romblon.....	1		1						
Samar.....	28	216	9	31	440	24	21	54	19
Sorsogon.....	16	276	2	10	163	19	6		12
Sulu.....	22	324	4	13	268	16	13	38	13
Surigao.....	4	37	1	3	16	2	2		2
Tarlac.....	26	94	24	21	285	28	19		31
Tayabas.....	36	272	36	34	447	58	39	34	61
Zambales.....	23	149	21	19	346	18	16	111	10
Zamboanga.....	62	207	42	51	663	62	36	83	36
Baguio, City of.....	38	169	39	51	355	60	48	32	65
Manila, City of.....	1,234	1,420	2,018	1,280	3,581	1,846	1,177	952	1,861
Total.....	2,722	12,467	3,320	2,865	21,982	4,054	2,787	5,581	3,956

TABLE NO. 80.—*Number and capacity of motor trucks registered, by makes, 1920-1922*

[Source: Bureau of Public Works]

Makes	1920			1921			1922		
	Num- ber	Capacity		Num- ber	Capacity		Num- ber	Capacity	
		Passen- ger	Ton- nage		Passen- ger	Ton- nage		Passen- ger	Ton- nage
Alco.....	10		35	14	22	13	10		6
Arbenz.....	4		10	4	2	7	2		3
Auto Car.....	18		44				17	2	25
Argyle.....	2		4	1	2	2	2		4
Avery.....	3		6						
Berliet.....	7	28	18	9	54	17	6	2	17
Bethlehem.....	39	37	90	59	277	125	58	72	130
Brasier.....	6	14	6	6	32	5	6		6
Buick.....	63	298	38	41	225	39	27	41	25
Cadillac.....	13	100	8	6	73	7	3	18	2
Chalmers.....	20	109	12	12	124	13	8		9
Chase.....	2		3	2		2			
Chevrolet.....	8	76	1	8	137	8	10	101	6
Clement Bayard.....	1		3						
Commercial Truck Co.....	4		4	4	14	5	3	10	3
Clydesdale.....	61	119	126	73	503	129	76	156	165
De Dion Bouton.....	13	64	13	5	36	4			
Delahaye.....	38	78	102	33	39	79	29		81
Denby.....	132	724	248	142	1,127	242	141	138	251
Dodge.....	100	468	69	82	689	55	89	510	65
E. M. F.....	4	14	3						
Essex.....	4	10	4						
Federal.....	43	398	80	56	544	117	53	99	124
Ford.....	921	3,894	683	1,010	7,086	940	1,003	1,634	925
G. M. C.....	152	338	229	190	1,734	287	193	610	257
General Motor Car.....	14	8	22	1		2			
General Vehicle.....	22	10	51	27	54		9	26	9
Garford.....	25	167	48	34	266	67	51	75	107
Gramm.....	20	58	44	17	140	27	16		33
Grawbowski.....	2		4	2	4	4			
H. Ludlow.....	7		14	4	6	8	2		6
Hewitt.....	2	34	3	1	2	2	3	2	6
Hispano-Suiza.....	1		1	1		2	1		1
Hudson.....	24	73	32	20	32	24	14	55	14
Humber.....	2		2	2	2	3			
Hupmobile.....	59	437	17	21	132	23	19	72	15
Jackson.....	3	21	1						
Jeffery.....	12	92	11	7	13	13	3	14	4
Kelton.....	1		3	1		1			
King.....	4	28	2	1	2	1			
Martini.....	1		2						
Marion.....	1		1	1	18		2	2	2
Maxwell.....	78	262	76	64	316	61	57	51	55
Mitchell.....	7	20	9	8	26	11	5	12	8
Morse.....	1		3				1		1
Oakland.....	6	33	2	3	16	3	2		3
Oldsmobile.....	12	154	6	13	217	20	9	30	10
Opel.....	4	32	6	3		7	3		4
Overland.....	62	367	33	39	229	42	34	14	35
Packard.....	46	349	102	68	640	140	88	185	209
Peerless.....	7	137	7	6	12	18	5		16
Rambler.....	1		1	1		1			
Renault.....	3	14	1	4	19	4	5		6
Reo.....	10	19	7	6	26	5	6	10	5
Republic.....	2		4	2	4	4	3	22	1
Saurer.....	3		9	3	2	13	3	2	8
Siddeley.....	1		2	1	2	2	1		2
Smith.....	8	87	5	3	4	3	1		1
Stewart.....	5	58	1						
Studebaker.....	17	130	9	13	113	9	10	20	8
Traffic.....	16	49	26	52	449	81	57	159	194
Trailer.....	47		114	68	640	140	67		15
White.....	409	2,872	633	376	5,185	626	344	1,225	590
All other makes.....	109	187	167	235	491	591	230	212	134
Total.....	2,722	12,467	3,320	2,865	21,982	4,054	2,787	5,581	3,966

TABLE No. 81.—*Telegraph, telephone, and cable lines, 1918-1922*

[Source: Reports of the Governor-General and Bureau of Posts]

Year	Telegraphs				Telephone		Cable lines <sup>a</sup>
	Number of offices	Land lines	Number of messages	Receipts	Number of phones	Length	
		<i>Kilometers</i>				<i>Kilometers</i>	<i>Kilometers</i>
1918.....	325	9,123.74	1,233,380	P1,167,602	7,907	35,412.87	1,405.63
1919.....	344	9,756.11	1,217,981	1,321,271	9,006	35,423.27	1,359.37
1920.....	366	10,318.11	1,253,184	1,487,860	9,994	35,930.03	1,491.54
1921.....	368	10,348.86	1,233,552	1,340,925	(b)	(b)	1,477.54
1922.....	395	10,360.86	1,139,402	1,221,307	(b)	(b)	1,367.86

<sup>a</sup> Number of cable offices included in the number of telegraph offices.<sup>b</sup> Data not yet available.TABLE No. 82.—*Post offices and mail delivery service, 1918-1922*

[Source: Bureau of Posts]

Year	Number of post offices	Number of municipal-ities with free delivery service	Pieces of mail registered at Philippine offices	Pieces received from United States	Pieces received from foreign countries	Pieces sent to United States	Pieces sent to foreign countries	Pieces sent from one Philippine office to another Philippine office	Pieces handled by Manila post office
1918.....	828	462	876,083	37,900	64,400	92,628	41,124	837,950	815,762
1919.....	873	488	998,128	52,146	65,404	101,103	49,569	937,365	933,300
1920.....	899	496	1,181,579	72,974	85,180	129,483	57,189	1,133,373	1,120,330
1921.....	907	487	1,275,674	161,586	92,043	143,607	61,959	1,316,005	1,259,414
1922.....	908	533	1,365,223	141,129	70,626	131,583	60,674	1,502,405	1,224,448

TABLE NO. 83.—*Freight rates from Manila to insular ports and vice versa, 1913, 1918 and 1922*<sup>a</sup>

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Commodity	Classification	Aparri			Pandan		
		1913	1918	1922	1913	1918	1922
Hemp:							
Cable rope.....	B	P5.60	P12.60	P9.80	P4.40	P9.60	P7.70
Cloth (not sinamay).....	B	5.60	12.60	9.80	4.40	9.60	7.70
Compressed or baled.....	2-C	8.15	18.35	14.25	6.30	14.20	11.00
Loose.....	3-C	12.20	27.45	21.35	9.45	21.30	16.55
Twine.....	A	6.10	13.70	10.70	4.95	11.10	8.65
Copra, sacked or loose.....	2-C	8.15	18.35	14.25	6.30	14.20	11.00
Sugar:							
Raw sacked.....	C	4.05	9.10	7.10	3.15	7.10	5.50
Refined.....	A	6.10	13.70	10.70	4.95	11.10	8.65
Tobacco:							
Leaf.....	C-15%	3.45	7.75	6.05	2.70	6.05	4.70
Manufactured.....	A	6.10	13.70	10.70	4.95	11.10	8.65
Rice in bags.....	C	4.05	9.10	7.10	3.15	7.10	5.50
Silk and satins.....	2-B	11.20	25.20	19.60	8.40	18.90	14.70
Flour: wheat, rice, rye, etc.....	B	5.60	12.60	9.80	4.40	9.60	7.70
Leather goods.....	A	6.10	13.70	10.70	4.95	11.10	8.65
Iron and steel: bar, rod, etc.....	C	4.05	9.10	7.10	3.15	7.10	5.50
Jusi, piña and sinamay cloth.....	2-B	11.20	25.20	19.60	8.40	18.90	14.70
Logs, squared or hewn.....	D	10.30	23.20	18.00	9.35	21.15	16.35
		Legazpi			Iloilo		
Hemp:							
Cable rope.....	B	5.30	11.90	9.25	4.90	11.05	8.55
Cloth (not sinamay).....	B	5.30	11.90	9.25	4.90	11.05	8.55
Compressed or baled.....	2-C	7.70	17.30	13.45	7.10	16.00	12.40
Loose.....	3-C	11.55	26.00	20.20	10.65	23.95	18.65
Twine.....	A	5.85	13.15	10.25	5.40	12.15	9.45
Copra, sacked or loose.....	2-C	7.70	17.30	13.45	7.10	16.00	12.40
Sugar:							
Raw, sacked.....	C	3.85	8.65	6.75	3.55	8.00	6.20
Refined.....	A	5.85	13.15	10.25	5.40	12.15	9.45
Tobacco:							
Leaf.....	C-15%	3.25	7.30	5.70	3.00	6.75	5.25
Manufactured.....	A	5.85	13.15	10.25	5.40	12.15	9.45
Rice in bags.....	C	3.85	8.65	6.75	3.55	8.00	6.20
Silk and satins.....	2-B	10.60	23.80	18.55	9.80	22.10	17.15
Flour: wheat, rice and rye.....	B	5.30	11.90	9.25	4.90	11.05	8.55
Leather goods.....	A	5.85	13.15	10.25	5.40	12.15	9.45
Iron and steel: bar, rod, etc.....	C	3.85	8.65	6.75	3.55	8.00	6.20
Jusi, piña and sinamay cloth.....	2-B	10.60	23.80	18.55	9.80	22.10	17.15
Logs, squared or hewn.....	D	10.05	22.60	17.60	9.40	21.15	16.45
		Cebu			Tacloban		
Hemp:							
Cable rope.....	B	5.40	12.15	9.45	5.50	12.40	9.60
Cloth (not sinamay).....	B	5.40	12.15	9.45	5.50	12.40	9.60
Compressed or baled.....	2-C	7.90	17.80	13.80	7.80	17.55	13.65
Loose.....	3-C	11.80	26.55	20.65	11.70	26.35	20.50
Twine.....	A	5.90	13.30	10.30	6.00	13.50	10.50
Copra, sacked or loose.....	2-C	7.90	17.80	13.80	7.80	17.55	13.65
Sugar:							
Raw, sacked.....	C	3.95	8.85	6.90	3.90	8.80	6.80
Refined.....	A	5.90	13.30	10.30	6.00	13.50	10.50
Tobacco:							
Leaf.....	C-15%	3.35	7.55	5.85	3.30	7.45	5.75
Manufactured.....	A	5.90	13.30	10.30	6.00	13.50	10.50
Rice in bags.....	C	3.95	8.85	6.90	3.90	8.80	6.80
Silk and satins.....	2-B	10.80	24.20	18.90	11.00	24.80	19.25
Flour: wheat, rice, rye, etc.....	B	5.40	12.15	9.45	5.50	12.40	9.60
Leather goods.....	A	5.90	13.30	10.30	6.00	13.50	10.50
Iron and steel: bar, rod, etc.....	C	3.95	8.85	6.90	3.90	8.80	6.80
Jusi, piña and sinamay cloth.....	2-B	10.80	24.20	18.90	11.00	24.80	19.25
Logs, squared or hewn.....	D	9.90	22.30	17.30	10.20	22.95	17.85

<sup>a</sup> Per ton or cubic meter on commercial vessels of 225 tons or on first class vessels after 1918.

TABLE No. 83.—*Freight rates from Manila to insular ports and vice versa, 1913, 1918 and 1922* <sup>a</sup>—Continued

Commodity	Classi- fication	Zamboanga			Jolo		
		1913	1918	1922	1913	1918	1922
Hemp:							
Cable rope.....	B	P6.60	P14.85	P11.55	P6.90	P15.55	P12.05
Cloth (not sinamay).....	B	6.60	14.85	11.55	6.90	15.55	12.05
Compressed or baled.....	2-C	9.70	21.80	16.95	10.10	22.70	17.70
Loose.....	3-C	14.50	32.60	25.35	15.15	34.10	26.50
Twine.....	A	7.10	16.00	12.40	7.40	16.65	12.95
Copra, sacked or loose.....	2-C	9.70	21.80	16.95	10.10	22.70	17.70
Sugar:							
Raw, sacked.....	C	4.85	10.95	8.50	5.05	11.35	8.85
Refined.....	A	7.10	16.00	12.40	7.40	16.65	12.95
Tobacco:							
Leaf.....	C-15 %	4.10	9.25	7.15	4.30	9.70	7.50
Manufactured.....	A	7.10	16.00	12.40	7.40	16.65	12.95
Rice in bags.....	C	4.85	10.95	8.50	5.05	11.35	8.85
Silk and satins.....	2-B	13.20	29.70	23.10	13.80	31.05	24.15
Flour: wheat, rice, rye, etc.....	B	6.60	14.85	11.55	6.90	15.55	12.05
Leather goods.....	A	7.10	16.00	12.40	7.40	16.65	12.95
Iron and steel: bar, rod, etc.....	C	4.85	10.95	8.50	5.05	11.35	8.85
Jusi, piña and sinamay cloth.....	2-B	13.20	29.70	23.10	13.80	31.05	24.15
Logs, squared or hewn.....	D	11.60	25.00	20.30	11.40	25.65	19.95

<sup>a</sup> See bottom of page 102.

NOTE.—Classification of other important commodities:

Class A. Books, cacao, ground coconut, coffee, gasoline, lard, meat, condensed milk, dry goods in bales or cases, pickled onions, table salt, boots and shoes, tea, drugs, dry goods, groceries, liquors, and liquids.

Class B. Automobiles, coconut oil, castor oil, fresh onions, imported oranges, potatoes, imported soap, fresh vegetables, animals, Chinaware, cooking utensils, stove, furniture and trunks.

Class C. Bananas, castor beans, dried beans, green beans, fresh cabbage, sugar cane, asbestos, cement, loose coconuts, native corn, fresh native fruits, maguay leaves, sacked or loose maize, garlic, palay, native soap, agricultural implements, brick, matches, mats, native earthenware and poultry.

TABLE No. 84.—*Passenger rates from Manila to insular ports and vice versa, 1913, 1918, and 1922*

[Source: Order No. 16, Board of Public Utility Commissioners, as amended]

Port	First Class			Second Class			Third Class		
	1913	1918	1922	1913	1918	1922	1913	1918	1922
Aparri.....	P30.65	P45.95	P45.95	P21.50	P32.20	P32.20	P12.30	P18.40	P18.40
Pandan.....	22.40	33.60	33.60	15.70	23.55	23.55	8.40	12.60	12.60
Legaspi.....	28.60	42.85	42.85	20.00	30.00	30.00	11.45	17.15	17.15
Iloilo.....	27.20	40.80	40.80	19.10	28.60	28.60	10.90	16.35	15.25
Cebu.....	31.35	47.00	47.00	21.95	32.90	32.90	12.55	18.80	18.80
Tacloban.....	29.85	44.75	44.80	20.90	31.35	31.35	11.15	16.70	16.75
Zamboanga.....	41.55	62.30	62.25	29.10	43.60	43.60	16.65	24.95	23.25
Jolo.....	43.20	64.80	64.80	30.30	45.40	45.40	17.30	25.95	24.20

NOTE.—Children 3 years of age and over, or exceeding 1 meter in height, but under 12 years of age, shall be carried at one-half of the adult rate, according to class.



## FOREIGN AND DOMESTIC SHIPPING

TABLE No. 85.—*Number and registered net tonnage of vessels engaged in foreign trade, by ports of entry, 1918-1922*  
 [Source: Bureau of Customs]

Year	Manila				Iloilo			
	Entered		Cleared		Entered		Cleared	
	Number	Net Tonnage	Number	Net Tonnage	Number	Net Tonnage	Number	Net Tonnage
1918.....	478	1,232,870	477	1,302,436	22	27,959	56	69,041
1919.....	586	1,504,490	598	1,515,243	50	77,720	41	68,123
1920.....	820	2,491,340	790	2,349,242	59	114,646	72	179,079
1921.....	710	2,306,338	676	2,156,938	59	147,208	84	237,746
1922.....	741	2,664,030	664	2,356,762	35	105,272	64	182,340
<b>Zamboanga</b>								
1918.....	81	89,320	65	114,687	44	52,672	35	48,332
1919.....	42	59,247	31	59,295	33	53,741	22	46,876
1920.....	47	89,647	64	174,340	25	46,117	27	53,338
1921.....	44	107,683	77	269,418	20	69,193	14	47,819
1922.....	55	150,658	114	447,626	27	95,210	21	72,462
<b>Total</b>								
All others <sup>a</sup>								
1918.....	27	10,050	26	10,152	652	1,412,871	659	1,544,648
1919.....	29	16,783	27	16,332	740	1,711,981	719	1,705,869
1920.....	41	14,002	42	14,615	992	2,755,752	995	2,771,214
1921.....	38	16,033	37	15,458	871	2,646,455	888	2,727,379
1922.....	41	16,658	39	17,073	899	3,031,828	902	3,076,263

<sup>a</sup> Includes Jolo and Balabac.



TABLE No. 86.—*Vessels entered and cleared with cargo and in ballast, 1918–1922*

[Source: Bureau of Customs]

Year	Entered				Cleared			
	With cargo		In ballast		With cargo		In ballast	
	Number	Tonnage	Number	Tonnage	Number	Tonnage	Number	Tonnage
1918	593	1,258,891	59	153,980	500	1,340,976	159	203,672
1919	667	1,538,457	73	173,524	512	1,371,833	207	334,036
1920	897	2,454,647	95	301,105	680	2,178,203	315	593,011
1921	750	2,247,654	121	398,801	674	2,277,994	214	449,385
1922	761	2,336,498	138	495,331	687	2,635,098	215	441,165

TABLE No. 87.—*Aggregate value of merchandise carried by vessels engaged in foreign trade, 1921–1922*

[Source: Bureau of Customs]

Nationality of vessels	Vessels entered and cleared		1921			Vessels entered and cleared	1922		
	Imports	Exports	Total	Imports	Exports		Total		
Philippine	170	P3,379,522	P484,817	P3,864,339	194	P2,811,668	P1,344,485	P4,156,153	
American	336	74,809,502	64,206,170	139,015,672	367	48,873,151	83,313,550	132,186,701	
British	740	109,387,341	60,335,999	169,723,340	704	79,488,095	56,090,093	135,578,188	
Chinese	40	499,454	325,625	825,079	31	1,293,429	587,691	1,881,120	
Danish	3		1,750	1,750	2				
Dutch	94	6,314,435	13,203,344	19,517,779	111	6,792,919	14,244,306	21,037,225	
French	8	482,434		482,434	2	86,423	19,900	106,323	
German					16	22,002	2,003,029	2,025,031	
Spanish	13	1,304,940	5,011,874	6,316,814	12	1,272,832	2,993,246	4,266,078	
Swedish	6	17	1,788,182	1,788,199	9	41	4,031,697	4,031,738	
Norwegian	30	1,637,253		1,637,253	38	296,667	2,295,116	2,591,773	
Japanese	319	29,169,887	20,746,925	49,916,812	315	14,809,799	17,520,311	32,330,110	
Mail		4,692,363	10,125,959	14,818,322		4,648,273	6,723,172	11,371,445	
Total	1,759	231,677,148	176,230,645	407,907,793	1,801	160,395,289	191,166,596	351,561,885	

TABLE No. 88.—*Licensed vessels for the coastwise trade in operation, 1918-1922*

[Source: Bureau of Customs]

Year	Steam		Sailing		Lighterage and harbor crafts		Total	
	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage	Number	Net tonnage
1918.....	151	28,465	711	27,570	1,586	35,672	2,442	91,707
1919.....	168	29,391	686	22,834	1,688	38,540	2,522	91,265
1920.....	164	29,375	765	26,928	2,115	43,073	3,044	99,376
1921.....	162	25,651	763	26,657	1,976	40,220	2,901	92,528
1922.....	153	25,708	725	26,335	1,762	36,056	2,640	88,099

TABLE No. 89.—*Vessels newly documented, 1918-1922*

[Source: Bureau of Customs]

Year	Coastwise trade				Lighterage and harbor trade		Total	
	Steam vessels		Sailing vessels		Number	Net tonnage	Number	Net tonnage
	Number	Net tonnage	Number	Net tonnage				
1918.....	42	7,049	300	6,743	229	4,541	571	18,333
1919.....	18	7,216	442	8,718	187	5,259	647	21,193
1920.....	32	3,946	377	9,519	192	5,415	601	18,380
1921.....	48	2,470	221	2,895	84	3,523	353	8,388
1922.....	42	2,210	249	3,039	47	3,019	338	8,268

TABLE No. 90.—*Number and registered tonnage of vessels engaged in domestic shipping, by ports of entry, 1918-1922*

[Source: Bureau of Customs]

Year	Entered				Cleared			
	Number		Net tonnage		Number		Net tonnage	
	Manila				Iloilo			
1918.....	3,782	630,980	3,858	644,831	4,770	357,641	4,755	320,441
1919.....	3,359	709,980	3,474	723,986	5,317	447,272	5,355	456,308
1920.....	3,266	845,227	3,452	975,448	6,830	687,828	6,818	625,746
1921.....	3,210	888,238	3,410	1,090,668	6,699	755,521	6,708	667,506
1922.....	3,570	1,006,556	3,741	1,293,564	6,822	878,074	6,843	803,612
	Cebu				Zamboanga			
1918.....	5,625	357,523	5,645	327,196	831	158,116	859	165,043
1919.....	5,386	432,007	5,562	437,896	1,161	207,992	1,168	215,233
1920.....	4,947	560,925	5,029	464,791	1,520	231,060	1,533	224,499
1921.....	5,157	634,904	5,170	465,355	1,515	219,732	1,520	242,201
1922.....	5,713	967,494	5,800	656,828	1,272	278,481	1,280	303,311
	All others <sup>a</sup>				Total			
1918.....	138	31,430	137	30,983	15,146	1,535,690	15,254	1,488,494
1919.....	185	49,787	182	47,578	15,408	1,847,038	15,741	1,881,001
1920.....	175	36,665	179	36,365	16,738	2,261,705	17,011	2,326,849
1921.....	153	42,893	150	42,577	16,734	2,541,288	16,958	2,408,307
1922.....	177	50,093	182	50,218	17,554	3,180,698	17,846	3,110,563

<sup>a</sup> Includes Jolo and Balabac.

Return to  
BUREAU OF INTERNATIONAL RELATIONS  
Department of State  
Washington, D. C.



Province	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	122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## FINANCE, BANKING, AND INSURANCE

TABLE No. 93.—*Budget estimates for the Insular Government, 1918-1923*

[Source: Budgets presented by Executive Department to Philippine Legislature]

Items of revenue and expenditures	1918	1919	1920	1921	1922	1923
Income.....	₱45,511,037	₱70,957,757	₱73,977,000	₱84,289,932	₱63,051,435	₱65,952,560
Revenue from taxation.....	30,220,916	48,463,600	47,012,230	56,036,000	42,867,320	42,925,310
Incidental revenue.....	1,730,000	2,950,000	3,495,000	4,681,600	2,120,000	5,233,500
Earnings and other credits.....	13,560,120	19,544,157	23,469,770	23,572,332	18,064,115	13,143,750
Income from proposed legislation.....						₱4,650,000
Current surplus at the beginning of the year.....	18,966,477	33,470,664	10,560,300		11,964,152	
Total available for expenditures.....	64,477,514	104,428,421	84,537,300	84,289,932	75,015,587	65,952,560
Expenditures.....	51,051,725	92,003,494	84,453,806	83,549,778	72,538,593	65,677,327
Expense of revenue collection.....	1,138,904	1,835,078	1,741,202	1,688,370	1,564,726	1,611,533
Operating expense of commercial and industrial units.....	8,002,820	12,699,877	14,089,177	14,502,504	8,981,853	7,661,867
Public debt.....	2,087,500	2,310,276	2,308,326	3,459,281	5,189,878	9,698,667
General administration.....	3,911,100	8,083,832	5,114,677	5,202,098	4,995,090	5,170,217
Protective service.....	8,261,259	9,696,100	11,185,108	10,373,411	9,284,643	9,393,072
Social improvement.....	5,680,914	7,987,190	8,498,527	9,093,423	8,818,029	8,317,816
Economic development.....	3,950,450	6,883,934	9,397,034	10,437,851	8,740,857	7,326,511
Aid to local governments.....	9,618,425	11,392,231	13,163,155	15,347,095	17,883,667	13,287,409
Retirement gratuities, Act 2589.....	700,000	800,000	750,000	600,000	500,000	300,000
Emergency service.....	1,000,000	1,000,000	3,000,000	3,000,000	2,000,000	
Outlays and investments.....	6,700,344	14,102,181	15,206,600	9,845,745	4,579,850	2,910,235
Appropriation balances for public works.....		<sup>a</sup> 4,296,754				
Appropriation balances for miscellaneous accounts.....		<sup>a</sup> 10,315,991				
Current surplus at the end of the year.....	13,425,789	12,424,927	83,494	740,154	2,476,994	275,233

<sup>a</sup> Unexpended balances from appropriations for public works and for cadastral survey, construction of irrigation systems, etc.<sup>b</sup> Proceeds of proposed luxury tax to cover probable deficit.

TABLE NO. 94.—*Annual receipts, expenditures, and accumulated surplus of the Insular, provincial, city, and municipal governments, 1918-1922*

[Source: Bureau of Audits]

Year	Surplus at the beginning of the year	Receipts <sup>a</sup>	Expenditures	Accumulated surplus at the end of the year	Annual surplus (+) or deficit (—)
Insular government					
1918.....	P24,404,683	P68,690,105	P57,496,044	P35,598,744	+ P11,194,061
1919.....	35,598,744	79,686,923	86,742,589	28,543,078	— 7,055,666
1920.....	28,543,078	99,404,913	84,010,279	43,937,712	+ 15,394,634
1921.....	43,937,712	130,199,714	118,194,211	55,943,215	+ 12,005,503
1922.....	55,943,215	130,649,853	78,911,424	107,681,646	+ 51,738,430
City of Manila					
1918.....	791,692	6,765,894	7,384,096	173,490	— 618,202
1919.....	173,490	6,831,203	9,167,212	(2,162,519)	— 2,336,009
1920.....	(2,162,519)	6,750,983	8,385,248	(3,796,785)	— 1,634,265
1921.....	(3,796,785)	13,584,578	8,939,990	847,803	+ 4,644,588
1922.....	847,803	8,000,321	7,751,215	1,096,915	+ 249,112
Provincial governments					
1918.....	4,076,222	18,571,096	24,056,541	(1,409,223)	— 5,485,445
1919.....	(1,409,223)	20,606,539	21,411,520	(2,214,204)	— 804,981
1920.....	(2,214,204)	19,110,170	19,409,432	(2,513,467)	— 299,262
1921.....	(2,513,467)	24,141,936	19,195,470	2,432,999	+ 4,946,466
1922.....	2,432,999	19,264,264	17,278,534	4,418,727	+ 1,985,730
Municipal governments					
1918.....	7,005,906	15,295,454	13,828,183	8,473,177	+ 1,467,271
1919.....	8,473,177	17,752,128	17,942,170	8,283,135	— 190,042
1920.....	8,283,135	22,301,004	21,930,940	8,653,199	+ 370,064
1921.....	<sup>b</sup> 8,522,968	24,906,258	26,134,161	7,295,065	— 1,227,903
1922 <sup>c</sup> .....	7,295,065	32,486,068	25,360,203	14,420,930	+ 7,125,865

<sup>a</sup> Includes proceeds of bonds sold during the year.

<sup>b</sup> The difference of P130,232, pertains to the City of Baguio.

<sup>c</sup> Preliminary only, subject to correction in a later issue.

NOTE.—Figures in parenthesis are overdrafts. Overdrafts of provincial governments are due to the investments of United States war bonds which decreased the "current surplus" and increased the "reserves."

TABLE No. 95.—*Statement of receipts, expenditures, and surplus of the Insular Government, 1921–1922*

[Source: Bureau of Audits]

Items of revenue and expenditures	1921	1922
<b>Revenue:</b>		
Licenses and business .....	P14,246,440	P13,755,670
Import duties .....	12,778,791	11,362,250
Excise tax .....	13,327,843	13,444,281
Income tax .....	4,880,370	1,943,716
Wharfage tax .....	1,473,627	1,852,095
Franchise tax .....	243,618	109,749
Documentary stamp tax (customs and internal revenue) .....	951,809	990,933
Immigration tax .....	237,040	239,152
Tonnage dues .....	254,515	276,130
Inheritance tax .....	210,303	121,812
Revenue from public forest .....	923,216	854,337
United States internal revenue .....	756,444	1,428,959
Fines and forfeitures .....	663,415	799,553
Sales and rentals of public domain .....	22,110	24,254
Income from commercial and industrial units .....	12,771,068	11,130,403
Income from operating units .....	254,514	133,698
Dividends on bank stock .....	463,373	.....
Interest repayments, railway companies .....	192,716	387,785
All other income <sup>1</sup> .....	67,430,039	74,427,334
Prior year adjustments .....	1,282,547	531,826
Total .....	133,363,798	133,813,937
Less apportionments of internal revenue to local governments ..	3,164,084	3,164,084
Total .....	130,199,714	130,649,853
<b>Expenditures:</b>		
General administration <sup>2</sup> .....	2,046,646	2,272,591
Legislation .....	1,413,541	1,547,683
Adjudication .....	1,891,080	1,747,093
Protective service <sup>3</sup> .....	5,783,904	4,866,840
Social improvement <sup>4</sup> .....	13,084,682	13,709,946
Economic development <sup>5</sup> .....	53,820,568	14,037,686
Aid to local governments .....	14,305,267	15,561,867
Expense of revenue collection .....	11,275,497	9,963,714
Public debt .....	3,811,266	5,117,494
Public works and purchase of equipment .....	10,209,597	9,670,478
Retirement gratuities <sup>6</sup> .....	521,226	397,886
Pensions, Acts 2909 and 2922 .....	12,000	12,000
Prior year adjustments .....	18,937	6,243
Total .....	118,194,211	78,911,424
Current surplus for the year .....	12,005,503	51,738,428
Current surplus at the beginning of the year .....	43,937,712	55,943,215
Current surplus at the end of the year .....	55,943,215	107,681,644

<sup>1</sup> Includes income incidental to functional activities, sales of fixed property, Friar Lands estates and San Lazaro estate, proceeds of loan from currency reserved fund, and sales of agricultural bank loans, etc.

<sup>2</sup> Executive direction and control.

<sup>3</sup> Includes expenditures on law and order, national defense, suppression of animal diseases and plant pests, protection against forces majeures and other protective service.

<sup>4</sup> Includes expenditures on public health, public education, public corrections, public charities, and other social improvements.

<sup>5</sup> Includes expenditures on conservation of natural resources, development of commerce and agriculture, regulation of public utilities, Philippine publicity, development of industrial arts and sciences, operation of commercial and industrial units, corporate investments, advances to railway companies under guaranty contracts and exchange on advances to railway companies, etc.

<sup>6</sup> Act No. 2589, amended by Act No. 2796, provides for a gratuity by reason of retirement to officers and employees of the Philippine Government who have rendered satisfactory service during six continuous years or more.



TABLE NO. 96.—*Bonded indebtedness of the Philippines*

[Source: Insular Treasury]

Title	Amount	Date of bonds	Rate of interest
INSULAR GOVERNMENT			
Friar lands 10-30 year gold bonds, due February 1, 1934.	P14,000,000	Feb. 4, 1904	<i>Per cent</i> 4
Public works 10-30 year gold bonds:			
First series, due March 1, 1935.	5,000,000	March 1, 1905	4
Second series, due February 1, 1936.	2,000,000	Feb. 1, 1906	4
Third series, due August 31, 1939.	3,000,000	Aug. 1, 1909	4
Manila Railroad purchase 10-30 year gold bonds, due December 1, 1946.	8,000,000	Dec. 1, 1916	4
Manila Port Works and improvements 10-30 year gold bonds, due September 1, 1950.	12,000,000	Sept. 1, 1920	5½
Irrigation and public works 20 year gold bonds, due August 1, 1941.	20,000,000	Aug. 1, 1921	5½
Financial Interest Protection 30 year gold bonds, due February 1, 1952.	10,000,000	Feb. 1, 1922	5
City of Manila Collateral 28 year gold bonds, due December 1, 1950.	5,500,000	June 1, 1922	4½
Gold Standard Fund and Treasury certificate fund 30 year gold bonds, due July 15, 1952:			
First issue.	20,000,000	July 15, 1922	4½
Second issue.	26,000,000	July 15, 1922	4½
Sundry Purposes 30 year gold bonds, due July 1, 1952.	10,000,000	July 1, 1922	4½
Total Insular Bonded Indebtedness.	135,500,000		
PROVINCIAL AND MUNICIPAL GOVERNMENTS			
Manila Sewer and Waterworks 10-30 year gold bonds:			
First series, due June 1, 1935.	2,000,000	June 1, 1905	4
Second series, due January 2, 1937.	4,000,000	Jan. 2, 1907	4
Third series, due January 2, 1938.	2,000,000	Jan. 2, 1908	4
Cebu waterworks 10-30 year gold bonds, due January 1, 1941.	250,000	Jan. 1, 1911	4
Santa Cruz, Laguna, waterworks 10-30 years bonds, due January 1, 1949.	90,000	Jan. 1, 1919	5
Majayjay, Laguna, waterworks 10-30 years bonds, due January 1, 1949.	40,000	Jan. 1, 1919	5
Bangued, Abra, waterworks 10-30 year bonds, due January 1, 1949.	40,000	Jan. 1, 1919	5
City of Manila 10-30 year gold bonds, due December 1, 1950.	5,500,000	Dec. 1, 1920	5½
Total Provincial and Municipal Bonded Indebtedness.	13,920,000		
Total Insular Bonded Indebtedness.	135,500,000		
Total Provincial and Municipal Bonded Indebtedness.	13,920,000		
Grand Total.	149,420,000		

TABLE NO. 97.—*Reserve fund for the redemption of bonded indebtedness of the Insular Government, 1918-1922*

[Source: Insular Treasury]

Year	Bonded indebtedness	Sinking fund reserve at end of year				Net debt at end of year
		Friar lands bonds	Public works bonds	Manila Railroad bonds	Total	
1918.	P32,000,000	P4,947,781	P2,801,384	P316,285	P8,065,450	P23,934,550
1919.	32,000,000	5,400,853	3,098,061	482,778	8,981,692	23,018,308
1920.	44,000,000	5,869,782	3,403,122	655,097	9,930,002	34,069,998
1921.	64,000,000	6,355,124	3,722,930	833,449	10,911,503	53,088,497
1922.	135,500,000	6,857,453	4,051,862	1,018,042	11,927,357	123,572,643

TABLE NO. 98.—*Revenue from taxation, 1918–1922*

[Source: Bureau of Audits]

Year	Insular	City of Manila	Provincial	Municipal	Total	Per capita tax
1918.....	P44,559,230	P2,196,016	P7,572,467	P8,165,042	P62,492,755	P6.05
1919.....	45,229,969	2,419,158	7,340,671	7,910,605	52,900,403	6.11
1920.....	53,144,507	3,157,711	7,742,473	8,889,190	72,933,881	6.97
1921.....	45,445,451	3,981,119	8,119,503	9,599,141	67,145,214	6.33
1922.....	40,933,825	4,184,543	8,856,936	10,284,472	64,259,776	5.97

<sup>a</sup> Preliminary only, subject to correction in a later issue.TABLE NO. 99.—*Customs collections, except internal revenue, 1918–1922*

[Source: Bureau of Customs]

Sources	1918	1919	1920	1921	1922
Import duties.....	P13,682,761	P11,535,230	P14,490,186	P13,279,692	P11,669,489
Export duties.....	4,795				
Wharfage.....	1,311,657	1,101,130	1,061,609	1,476,229	1,856,161
Tonnage dues.....	157,812	176,452	257,758	255,618	276,656
Storage.....	97,461	257,930	181,591	181,628	65,305
Immigration dues.....	215,264	241,552	251,280	246,736	250,064
Surplus, auction sales.....	2,830	5,216	31,883	53,436	15,416
Customs stamps.....	351,462	365,633	429,235	455,574	477,947
Arrastre collections.....	257,114	317,360	429,486	493,086	232,363
Government piers collections.....	48,870	66,593	91,470	112,826	108,845
Various other sources.....	310,510	358,211	533,367	308,239	277,024
Total.....	16,440,536	14,425,307	17,757,865	16,863,064	15,229,270

TABLE NO. 100.—*Internal revenue collections, 1918–1922*

[Source: Bureau of Internal Revenue]

Sources	1918	1919	1920	1921	1922
Excise Tax—					
Domestic.....	P11,152,817	P11,403,088	P11,223,959	P9,701,533	P10,237,655
Imported.....	2,055,025	2,778,008	3,258,973	3,568,551	3,268,556
License tax.....	1,388,958	1,352,401	1,569,997	1,278,799	1,180,192
Business tax.....	14,661,104	15,849,477	19,358,658	12,733,450	12,214,235
Occupation tax.....	1,257,857	1,163,902	1,357,639	1,242,930	1,165,679
Cedulas.....	5,075,485	4,738,873	5,100,895	4,338,189	4,413,710
Franchise tax.....	273,195	326,567	426,374	431,670	302,563
Income tax.....	2,571,575	3,412,770	4,252,633	4,880,370	1,943,944
Documentary stamp tax..	505,615	498,576	637,222	496,431	513,072
Inheritance tax.....	75,562	272,765	188,851	210,303	121,812
Incidental Revenue.....	2,669,539	3,210,476	4,189,398	2,534,018	3,445,583
Service income.....	443,548	397,945	501,636	297,261	275,182
Other collections.....	210,470	179,832	212,942	119,877	114,835
Total.....	42,340,750	45,584,680	52,279,177	41,833,382	39,197,018
DISTRIBUTION					
To the Insular Government.....	32,524,836	36,238,541	42,379,037	32,544,945	29,741,906
To Provincial Governments.....	5,482,752	5,241,901	5,529,967	4,880,384	5,097,456
To Municipal Governments.....	4,333,162	4,104,238	4,370,173	3,868,783	3,818,964
To the City of Manila.....				539,270	538,692

TABLE NO. 101.—*Real estate assessment and tax, 1918-1922*

[Source: Executive Bureau]

Year	Assessed value of real estate			Real estate tax	Per capita	
	Taxable	Exempt	Total		Value of real estate	Real estate tax
1918.....	P755,028,060	P173,509,340	P928,537,400	P7,347,571	P90.02	P0.71
1919.....	802,952,684	173,276,163	976,228,847	7,341,997	94.82	.71
1920.....	1,349,375,939	210,790,728	1,560,166,667	8,687,195	149.23	.83
1921.....	1,482,130,289	249,398,135	1,731,528,424	10,897,784	163.22	1.03
1922.....	1,479,009,246	249,874,857	1,728,884,103	12,764,014	160.55	1.18

TABLE NO. 102.—*City of Manila taxes, charges, fees, etc., 1918-1922*

[Sources: Bureau of Internal Revenue and City of Manila]

Sources	1918	1919	1920	1921	1922
Real estate tax.....	P1,591,977	P1,722,048	P2,391,223	P3,122,654	P3,243,019
Franchise tax.....	88,951	121,161	142,945	120,373	210,807
Income from operation.....	1,922,936	2,304,665	1,991,657	2,418,628	2,436,146
Cattle registration fees.....	13,100	8,528	9,041	8,800	14,657
Sale and rents of city property.....	176,413	44,098	52,903	150,380	112,267
Municipal license tax.....	217,373	272,396	292,899	418,336	493,565
Rizal Avenue loan.....	290,000				
Voluntary contribution.....	14,748	70	100	1,000	1,250
Internal revenue taxes.....	262,859	271,054	283,740	279,148	272,862
Internal revenue apportionment.....	86,584	86,584	86,584	86,584	93,921
Insular aid.....	1,500,000	1,000,000	1,000,000	1,413,423	1,014,485
Miscellaneous.....	2,472	2,248	31,829	41,945	100,971
Sales of Government's rice.....		2,349,384	1,329,165		
Transfer of bond issue fund.....				2,835,259	
Total.....	6,167,413	8,182,236	7,612,086	10,896,530	7,993,950

TABLE NO. 103.—*Philippine currency in circulation, 1918-1922*

[Source: Insular Treasury]

Month and year	Philippine coins	Treasury certificates	Bank notes	Amount in circulation	Increase (+) or decrease (—)	Per capita circulation
1916a.....	P19,442,529	P41,775,333	P5,841,327	P67,059,189	+P15,774,282	P6.86
1917a.....	22,931,257	69,511,699	10,137,358	102,580,314	+ 35,521,125	10.20
1918a.....	25,669,148	95,112,523	10,370,212	131,151,883	+ 28,571,569	12.67
1919a.....	24,178,945	99,529,635	22,868,376	146,576,956	+ 15,425,073	13.87
1920a.....	24,745,083	66,475,215	33,368,942	124,589,240	— 21,987,716	11.56
1921—						
January.....	24,541,738	62,587,571	38,880,472	126,009,781	+ 1,420,541	11.88
February.....	24,513,165	47,535,811	43,920,125	115,969,101	— 10,040,680	10.93
March.....	24,258,751	47,409,192	47,549,872	119,217,815	+ 3,248,714	11.24
April.....	23,244,389	42,609,312	50,262,654	116,116,355	— 3,101,460	10.95
May.....	23,525,009	42,438,021	49,946,016	115,909,046	— 207,309	10.93
June.....	23,251,090	42,509,542	47,602,865	113,363,497	— 2,545,549	10.69
July.....	22,919,789	40,885,471	45,742,681	111,547,941	— 1,815,556	10.51
August.....	22,762,961	40,918,237	44,171,859	107,853,057	— 3,694,884	10.17
September.....	22,470,438	40,470,158	42,863,612	105,808,208	— 2,044,849	9.97
October.....	22,207,834	39,499,721	42,233,397	103,940,952	— 1,867,256	9.80
November.....	21,910,458	38,676,778	42,205,252	102,792,488	— 1,148,464	9.69
December.....	21,812,452	39,611,616	42,237,752	103,661,820	+ 869,332	9.77
1922—						
January.....	21,472,265	37,401,725	42,150,005	101,023,995	— 2,637,825	9.38
February.....	21,290,809	38,508,902	41,574,705	101,374,416	+ 350,421	9.41
March.....	21,251,642	37,866,068	41,677,135	100,794,845	— 579,571	9.36
April.....	21,157,960	37,593,439	41,602,135	100,353,534	— 441,311	9.32
May.....	20,915,832	37,389,791	41,391,835	99,697,458	— 656,076	9.25
June.....	20,717,819	37,619,900	41,376,605	99,714,324	+ 16,866	9.26
July.....	20,476,747	35,297,007	41,377,550	97,151,304	— 2,563,020	9.02
August.....	20,340,271	35,201,537	41,392,495	96,934,303	— 217,001	9.00
September.....	20,190,260	37,057,036	41,392,090	98,639,386	+ 1,705,083	9.16
October.....	20,022,871	35,091,154	41,391,880	96,506,405	— 2,132,981	8.96
November.....	19,916,127	36,489,502	41,290,862	97,696,491	+ 1,190,086	9.07
December.....	19,787,534	36,038,354	41,391,580	97,217,468	— 479,023	9.03

a Circulation on last day of December.

TABLE NO. 104.—*Resources and liabilities of all commercial banks, 1918-1922*

[Source: Insular Treasury]

Items	As of December 31—				
	1918	1919	1920	1921	1922
<b>RESOURCES</b>					
Loans and discounts .....	P73,565,066	P95,247,722	P116,023,841	P131,507,519	P149,717,446
Overdrafts .....	64,110,968	99,068,759	103,547,009	70,753,659	45,609,527
Stock, securities, etc. ....	9,326,665	9,959,934	15,961,456	10,407,808	9,519,139
Real estate, furniture, and fixtures	802,749	1,025,851	1,678,404	1,915,883	2,242,125
Other real estate and mortgages owned	62,000		63,000	650,371	4,613,756
Due from head office and branches	60,360,366	51,439,161	77,891,234	67,650,248	40,458,548
Due from other banks .....	7,304,351	10,735,816	8,190,616	2,862,073	3,850,498
Due from agents and correspondents	39,581,578	17,968,918	9,626,100	6,407,068	5,323,482
Bill of exchange .....	62,244,066	20,760,347	42,506,966	19,497,053	15,747,964
Cash on hand .....	16,763,944	19,421,110	12,219,668	15,915,519	14,968,282
Checks and other cash items .....	2,491,776	3,356,278	1,606,297	1,011,653	1,533,338
Profit and loss account .....	485,305	3,108,399	4,146,118	7,877,758	23,881,482
Resources other than those above	62,709,108	22,495,426	37,905,838	44,046,038	8,737,874
Suspense account .....			38,530		
<b>Total</b> .....	<b>399,807,942</b>	<b>354,587,721</b>	<b>431,405,077</b>	<b>380,502,650</b>	<b>326,203,461</b>
<b>LIABILITIES</b>					
Capital stock .....	14,955,359	19,747,469	23,093,290	49,393,814	48,695,960
Reserve fund .....	5,826,836	8,215,710	12,151,753	12,007,373	5,119,795
Bank notes in circulation .....	10,370,212	23,015,706	33,368,942	42,237,752	41,391,580
Undivided profits .....	1,299,612	4,573,064	5,334,933	477,326	38,567
Due to head office and branches	65,884,711	64,427,847	102,758,668	90,812,907	69,386,521
Due to other banks .....	4,017,490	6,390,120	4,630,628	2,291,346	2,091,166
Due to agents and correspondents	1,992,600	3,584,297	10,602,445	4,916,581	2,823,688
Dividends due and unpaid .....	1,007,908	1,236,732	1,444,989	103,160	2,683
Demand deposits .....	197,563	76,166,918	100,912,437	428,875	6,092,342
Time deposits .....	109,701,909	34,189,315	31,751,093	26,151,621	62,063,047
Savings deposits .....	1,611,696	8,473,466	16,716,021	16,359,041	13,296,858
Current accounts .....	126,348,302	83,378,982	48,606,033	46,582,381	52,821,970
Profit and loss account .....	1,272,678	2,354,859	6,334,254	7,613,172	1,506,626
Bills payable:					
Domestic .....	6,856	41,983	31,428	119,766	7,348,386
Foreign .....	113,037	193,674	129,635	224,593	336,032
Cashier's check outstanding .....	1,193,089	951,833	1,862,153	939,336	398,971
Certified checks .....	401,818	646,719	132,804	104,978	670,617
Suspense accounts .....	98,809	410,823	93,613		185,704
Liabilities other than those above	53,507,457	16,588,204	31,449,958	25,062,967	11,933,008
Government funds .....				54,675,662	
<b>Total</b> .....	<b>399,807,942</b>	<b>354,587,721</b>	<b>431,405,077</b>	<b>380,502,650</b>	<b>326,203,461</b>

TABLE NO. 105.—*Business transacted by insurance companies, domestic and foreign, 1918-1922*

[Source: Insular Treasury]

Year	Life							
	Companies	Number	Insurance issued, revived and increased		Insurance terminated	Policies in force		Claims paid
			Number	Amount		Number	Amount	
1918-----	{Domestic ..	2	207	P579,319	P473,522	1,556	P4,241,872	-----
	{Foreign .....	6	2,693	1,049,756	5,134,181	9,768	32,981,268	P431,119
1919-----	{Domestic ..	2	962	2,690,760	1,311,638	3,220	8,892,989	121,642
	{Foreign .....	6	2,404	9,037,955	4,906,451	9,556	33,990,776	558,036
1920-----	{Domestic ..	2	2,108	6,298,339	2,020,345	4,700	13,151,983	98,412
	{Foreign .....	4	2,562	10,581,645	3,391,760	9,191	34,429,014	400,412
1921-----	{Domestic ..	2	1,954	4,772,833	4,601,654	5,175	13,323,162	128,183
	{Foreign .....	4	2,321	8,272,363	10,058,122	10,354	40,866,876	762,306
1922-----	{Domestic ..	(a)	(a)	(a)	(a)	(a)	(a)	(a)
	{Foreign .....	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Fire								
	Companies	Number	Net risks written	Gross premiums received	Net premiums received	Net losses incurred	Net losses paid	
1918-----	{Domestic ..	4	P27,499,274	P322,377	P299,046	P66,127	P66,127	-----
	{Foreign .....	32	245,338,411	3,339,426	2,974,675	2,798,929	2,708,943	-----
1919-----	{Domestic ..	4	27,421,120	406,876	333,785	36,171	36,171	-----
	{Foreign .....	39	287,647,792	4,020,106	3,509,946	1,404,509	1,271,107	-----
1920-----	{Domestic ..	6	39,292,842	584,302	450,214	190,488	122,572	-----
	{Foreign .....	44	356,689,806	4,849,838	4,159,481	1,830,931	1,523,820	-----
1921-----	{Domestic ..	6	35,530,944	457,505	356,059	98,435	83,750	-----
	{Foreign .....	48	281,763,223	3,953,418	3,419,634	2,695,762	2,923,250	-----
1922-----	{Domestic ..	6	35,948,058	422,741	353,864	63,039	69,135	-----
	{Foreign .....	45	253,448,984	3,333,999	3,017,219	1,004,673	1,147,448	-----
Marine								
	Companies	Number						
1918-----	{Domestic ..	5	P76,627,779	P649,325	P464,250	P92,853	P154,817	-----
	{Foreign .....	22	356,407,074	2,382,572	2,242,424	353,929	172,932	-----
1919-----	{Domestic ..	5	78,207,611	447,043	401,900	31,052	31,052	-----
	{Foreign .....	27	306,181,887	1,780,247	1,567,956	221,985	199,635	-----
1920-----	{Domestic ..	7	95,598,860	434,938	381,709	144,469	144,469	-----
	{Foreign .....	30	351,544,807	1,859,010	1,615,141	561,794	561,803	-----
1921-----	{Domestic ..	7	55,233,449	200,697	180,099	27,167	21,167	-----
	{Foreign .....	30	177,818,771	1,011,780	881,115	272,159	735,464	-----
1922-----	{Domestic ..	7	28,690,549	135,200	127,832	31,531	33,891	-----
	{Foreign .....	34	177,289,871	1,021,950	934,079	158,420	278,465	-----
All others								
	Companies	Number						
1918 <sup>b</sup> -----	{Domestic ..	6	P7,040,150	-----	P67,269	P83	P83	-----
	{Foreign .....	10	2,721,745	-----	144,958	21,973	18,456	-----
1919 <sup>c</sup> -----	{Domestic ..	6	9,161,540	-----	96,987	2,218	2,218	-----
	{Foreign .....	11	5,364,975	-----	87,416	25,361	28,878	-----
1920 <sup>d</sup> -----	{Domestic ..	6	22,565,465	-----	538,084	239,701	171,224	-----
	{Foreign .....	15	10,043,723	-----	134,828	88,938	95,717	-----
1921 <sup>e</sup> -----	{Domestic ..	6	23,117,478	-----	257,904	86,439	139,352	-----
	{Foreign .....	15	6,018,650	-----	38,651	1,207	1,207	-----
1922 <sup>f</sup> -----	{Domestic ..	5	8,755,268	-----	111,105	94,679	52,732	-----
	{Foreign .....	15	10,592,355	-----	121,167	95,763	106,080	-----

<sup>a</sup> Data not yet available.<sup>b</sup> Four domestic and three foreign insurance companies have not reported.<sup>c</sup> Three domestic and three foreign insurance companies have not reported.<sup>d</sup> Seven foreign insurance companies have not reported.<sup>e</sup> Six foreign insurance companies have not reported.<sup>f</sup> Six foreign insurance companies have not reported.

TABLE No. 106.—*Summary of the transactions of the Postal Savings Bank, 1918-1922*

[Source: Bureau of Posts]

Year	Number of Postal Savings Banks			Number of accounts opened			Deposits			Withdrawals			Balance	
	First class	Second class	Total	Number	Average	Amount	Number	Average	Amount	Number	Average	Amount	Average	Amount
1918.....	313	81	394	78,124	53.97	₱5,885,524	109,053			63,742	81.57	₱5,199,552	63.08	₱4,928,150
1919.....	342	75	417	90,355	61.17	7,546,993	123,369			78,201	81.72	6,390,284	67.20	6,084,359
1920.....	392	70	462	107,229	54.47	8,340,115	153,129			90,615	85.75	7,770,531	62.06	6,654,435
1921.....	419	223	642	130,810	40.36	6,161,038	152,666			95,706	70.08	6,707,020	50.87	6,108,453
1922.....	429	243	672	155,915	32.48	4,959,426	153,759			95,491	56.05	5,352,736	36.66	5,715,143

TABLE No. 107.—*Money orders issued or paid in Philippine post offices, 1918-1922*

[Source: Bureau of Posts]

Year	Number of money order offices	Orders payable in the Philippine Islands			Orders payable in the United States and possessions			Orders of the United States and other countries paid in the Philippine Islands			Philippine Islands paid in the United States and other countries	
		Number	Amount	Fees	Number	Amount	Fees	Number	Amount	Fees	Number	Amount
1918.....	319	404,003	₱29,436,218	₱125,755	58,822	₱2,032,848	₱18,367	14,615	₱867,012			₱1,775,317
1919.....	346	441,343	33,923,390	170,751	62,043	2,223,470	29,636	18,113	1,260,250			2,502,406
1920.....	391	487,211	32,652,289	168,575	38,789	1,482,954	78,148	27,734	2,569,783			1,358,054
1921.....	421	508,074	30,917,391	161,400	65,248	2,673,450	133,673	22,971	2,024,582			2,569,511
1922.....	431	593,963	28,746,037	126,718	98,635	2,472,985	74,166	26,819	2,226,870			(*)

a No data available.

PUBLIC LANDS

TABLE NO. 108.—*Annual disposition of agricultural public lands, 1918-1922*

[Source: Bureau of Lands]

Year	Homesteads				Sales				Leases				Free patents			
	Applications received		Entries allowed		Applications received		Accomplished		Applications received		Executed		Applications received		Issued	
	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area	Num-ber	Area
1918.....	8,259	Hectares 104,301	4,273	Hectares 54,814	716	182	Hectares 4,960	317	99,361	24	6,365	Hectares 1,203	259	901		
1919.....	7,026	94,466	3,765	46,477	732	145	1,434	237	77,705	9	2,604	598	306	889		
1920.....	9,561	160,710	2,462	29,653	1,025	41	3,002	332	94,848	4	1,751	670	1,071	4,333		
1921 <sup>a</sup> .....	6,672	116,650	1,512	18,968	573	35	14,000	137	31,235	7	2,324	767	887	2,444		
1922 <sup>a</sup> .....	8,572	151,350	813	11,316	489	12	1,145	194	113,445	17	7,515	1,490	772	2,408		

<sup>a</sup> Includes additional areas subsequently applied for homesteads and sales under the new public land act, which allows 24 hectares for homesteads and 100 hectares for sales.

TABLE No. 109.—*Approximate area of the provinces, classified according to kind of land, on December 31, 1920*  
 [Source: Bureau of Forestry]

Provinces	Private lands				Public lands										
	Cultivated	Unculti- vated	Total		Forest			All other							
			Hectares	P. cl.	Commercial	Non-com- mercial	Total		Cogon and open land	Mangrove swamp	Unexplored	Total			
							Hectares	P. cl.							
	Hectares	Hectares			Hectares	Hectares	Hectares	Hectares	Hectares	Hectares	Hectares	Hectares	Hectares	Hectares	P. cl.
Abra.....	19,128	100,810	119,938	31.4	177,025	33,910	210,935	55.2	51,152	.....	.....	.....	.....	51,152	13.4
Agusan.....	11,256	7,023	18,279	1.7	961,830	74,965	1,036,795	93.2	14,595	2,821	39,656	.....	.....	57,072	5.1
Albay.....	132,511	37,232	169,743	42.5	165,550	59,855	225,405	56.4	3,724	765	.....	.....	.....	4,489	1.1
Antique.....	32,137	15,281	47,418	18.1	27,305	41,905	69,210	26.4	144,621	600	.....	.....	.....	145,221	55.5
Bataan.....	14,389	10,396	24,785	19.9	82,000	10,060	92,060	74.1	7,260	.....	215	.....	.....	7,475	6.0
Batanes.....	691	7,838	8,529	44.5	2,590	4,050	6,640	34.6	3,997	.....	.....	.....	.....	3,997	20.9
Batangas.....	82,639	95,444	178,083	54.1	33,960	64,005	97,965	29.8	52,582	300	.....	.....	.....	52,882	16.1
Bohol.....	55,220	76,654	131,874	33.2	85,000	16,740	101,740	25.5	150,690	13,520	.....	.....	.....	164,210	41.3
Bukidnon.....	7,679	7,977	15,656	1.6	454,980	33,238	488,218	48.7	287,123	.....	211,592	.....	.....	498,715	49.7
Butuan.....	70,837	21,266	92,103	35.3	79,393	36,765	116,158	44.5	52,332	220	.....	.....	.....	52,552	20.2
Camagayan.....	50,599	67,026	117,625	15.1	387,983	44,578	432,561	55.5	134,056	10,943	83,628	.....	.....	228,627	29.4
Camarines Norte.....	107,782	82,433	190,215	25.8	333,996	143,836	477,832	64.7	64,447	5,915	.....	.....	.....	70,362	9.5
Camarines Sur.....	56,555	43,229	99,784	22.5	50,420	77,400	127,820	28.9	192,146	23,140	.....	.....	.....	215,286	48.6
Capiz.....	31,572	35,010	66,582	55.4	11,215	9,895	21,110	17.6	32,484	.....	.....	.....	.....	32,484	27.0
Cavite.....	128,819	123,497	252,316	52.2	23,000	34,345	57,345	11.9	170,479	3,413	.....	.....	.....	173,892	35.9
Cebu.....	4,301	8,262	12,563	5.5	1,960,530	39,685	2,000,215	80.3	72,640	1,715	404,447	.....	.....	478,802	19.2
Cotabato.....	34,092	76,536	110,628	5.7	1,749,420	29,220	1,778,640	91.7	9,526	2,270	37,810	.....	.....	49,606	2.6
Davao.....	44,856	17,691	62,547	18.7	103,717	41,845	145,562	43.5	126,778	.....	.....	.....	.....	126,778	37.8
Ilocos Norte.....	53,015	9,046	62,091	54.3	.....	1,860	1,860	1.6	55,527	.....	.....	.....	.....	55,527	44.1
Ilocos Sur.....	131,269	148,877	280,146	53.0	38,339	41,790	80,129	15.2	158,242	9,843	.....	.....	.....	168,085	31.8
Iloilo.....	22,523	25,837	48,360	4.6	644,180	6,968	651,148	62.1	204,460	.....	145,500	.....	.....	349,960	33.3
Isabela.....	65,695	31,483	97,178	52.0	28,836	40,544	69,380	37.1	20,440	.....	.....	.....	.....	20,440	10.9
Laguna.....	1,628	2,302	3,930	3.6	412,890	25,970	438,860	69.5	50,730	9,015	129,166	.....	.....	188,911	29.9
Lanao.....	45,708	20,225	65,933	72.7	926	5,554	6,480	7.2	18,237	.....	.....	.....	.....	18,237	20.1
La Union.....	105,715	106,328	212,043	27.2	388,860	47,518	436,378	56.1	125,427	4,447	.....	.....	.....	129,874	16.7
Leyte.....	607	3,019	3,626	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manila.....	30,964	98,295	129,259	12.7	500,241	141,106	641,347	63.0	232,810	13,936	.....	.....	.....	246,746	24.3
Mindoro.....	46,348	28,734	75,082	28.1	127,902	515	128,417	48.2	7,214	15,205	40,852	.....	.....	63,271	23.7
Misamis.....	7,355	2,624	9,979	6	949,095	11,339	960,434	57.5	654,951	.....	44,409	.....	.....	699,360	41.9



Negros E. P.	97,159	108,251	205,410	38.3	190,823	84,481	275,304	51.4	55,157	.....	21,263	55,157	85,157	10.8
Negros W.	5,674	12,653	8,327	.....	724,190	6,420	730,610	78.9	154,070	.....	.....	154,070	175,333	19.2
Occidental Negros	110,256	143,741	253,997	31.4	383,205	18,505	401,710	49.6	144,668	.....	9,000	144,668	153,668	19.0
Oriental Negros	45,208	50,416	95,624	19.4	252,305	30,730	283,035	57.5	112,869	.....	1,090	112,869	113,959	23.1
Palawan	11,628	29,938	41,566	2.9	1,282,585	61,607	1,344,192	92.3	62,732	.....	6,831	62,732	69,563	4.8
Pampanga	100,400	49,072	149,472	70.1	19,555	27,755	47,310	22.2	16,375	.....	.....	16,375	16,375	7.7
Pangasinan	138,812	64,238	203,050	40.3	91,026	90,895	181,921	36.1	114,087	.....	4,438	114,087	118,525	23.6
Rizal	18,187	25,096	43,283	18.6	87,520	28,130	115,650	48.7	73,908	.....	.....	73,908	73,908	31.7
Romblon	19,233	17,352	36,585	28.0	62,670	5,677	68,347	52.2	25,083	.....	780	25,083	25,863	19.8
Samar	93,671	83,686	177,357	13.1	881,366	196,033	1,077,399	79.5	68,475	.....	24,852	68,475	100,860	7.4
Sorsogon	78,452	39,234	117,686	62.3	167,287	53,862	221,149	37.5	192,275	.....	7,246	192,275	199,521	33.9
Masbate	22,250	28,390	50,610	12.6	70,297	6,549	76,846	27.4	31,902	.....	11,610	31,902	198,821	71.0
Sulu	3,823	748	4,571	1.6	548,406	22,260	570,666	76.3	10,610	.....	19,600	10,610	110,165	14.7
Surigao	44,651	22,769	67,420	9.0	45,382	66,565	111,887	36.7	85,260	.....	.....	85,260	85,260	27.9
Tarlac	64,477	43,478	107,955	35.4	556,480	160,755	717,235	66.0	104,774	.....	18,795	104,774	144,289	13.3
Tayabas	102,122	89,556	191,678	19.3	144,595	52,228	196,823	53.5	128,210	.....	2,729	128,210	134,542	36.5
Marinduque	14,669	18,634	33,303	36.1	1,320,233	65,132	1,385,365	83.8	78,924	.....	37,594	78,924	232,115	14.0
Zambales	27,257	9,417	36,674	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Zamboanga	21,959	13,758	35,717	2.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total <sup>3</sup>	2,415,778	2,150,802	4,566,580	15.4	16,608,108	2,096,985	18,706,093	63.1	4,553,049	.....	262,633	1,541,245	6,356,927	21.5

<sup>1</sup> Commercial forest land consists of areas containing stand of commercially valuable timber in sufficient quantity for lumbering operations. Non-commercial forest land consists of areas containing commercially unimportant timber in too small a quantity to pay for exploitation.

<sup>2</sup> Cogen or open lands are grass or bare lands.

<sup>3</sup> The total area of the Philippines is 29,629,600 hectares

BUREAU OF INTERIOR AFFAIRS  
DIVISION OF FOREST MANAGEMENT  
OFFICE OF THE CHIEF, BUREAU OF INTERIOR AFFAIRS  
MANILA, PHILIPPINES

TABLE No. 110.—*Number of cadastral cases filed, and approximate number of lots and area covered, 1918-1922*

[Source: General Land Registration Office]

Provinces	1918			1919			1920			1921			1922		
	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area	Cases	Lots	Area
	Number	Number	Hectares	Number	Number	Hectares	Number	Number	Hectares	Number	Number	Hectares	Number	Number	Hectares
Agusan.....															
Albay.....															
Antique.....															
Bataan.....				3	2,975	11,517				11	15,489	4,403			
Batanes.....															
Batangas.....										4	4,580	14,649	1	1	2
Bohol.....				1	435	66	3	1,588	10,813				3	2,125	5,251
Cagayan.....															
Camarines Norte.....															
Camarines Sur.....				1	74	1,121							1	103	1,728
Capiz.....													8	10,404	11,254
Cebu.....										6	6,471	20,618			
Cotabato.....													5	5,364	19,200
Davao.....										8	2,500	19,245	3	3,447	9,512
Ilocos Sur.....										1	1,084	33,194	7	27	
Isabela.....										18	19,914	14,108	3	4	17
Laguna.....				3	2,383	1,635	10	8,536	7,861				1	2,630	16,717
Lanao.....													1	917	1,954
Leyte.....		2								3	6	141			
Manila.....	1	1,529	(*)												
Mindoro.....	9		163	5	678	2,000	8	1,817	211	24	4,368	1,339	3	938	314
Mountain.....							2	1,434	9,388	2	1,845	15,240			
Nueva Ecija.....							1	53	115				1		
Nueva Vizcaya.....										10	11,326	68,084	7	6,517	50,087
Occidental Negros.....	2	1,839	14,717	6	6,121	38,471	3	1,626	31,698				2	3	
Oriental Negros.....	7	6,660	9,414							4	4,390	51,272	2	2,775	21,099
Pampanga.....										11	11,427	63,765			
Rizal.....										3	4,203	6,603	1	1,636	30,949
Romblon.....													1	2	37
Samar.....										1	1	8			
Sulu.....										1	1	6			
Surigao.....	1	629	4,094							1	2	1	1	1	3
Tarlac.....															
Tayabas.....				2	1,395	13,482	10	8,086	24,986	7	8,600	19,977	17	22,851	27,958
Union.....							5	4,619	8,409	1	68	19,015	4	5,541	21,753
Zambales.....										11	12,740	20,723			
Zamboanga.....				1	539	4,295				9	8,389	7,056	6	7,936	7,837
Total.....	27	17,536	43,523	22	14,600	72,587	42	27,759	93,481	139	117,932	407,930	84	73,227	225,935

\* Less than one-half hectare

## METEOROLOGICAL STATISTICS

TABLE No. 111.—*Meteorological data for the Manila Central Observatory, 1898-1922*<sup>a</sup>

[Source: Weather Bureau]

Year	Pressure (mean)	Air temperature <sup>b</sup>						Relative humidity (mean)	Vapor pressure (mean)	Evapo- ration free ex- posure (mean)	Wind velocity (mean)	Sunshine (total)	Rainfall (total)
		Mean		Maximum		Minimum							
		°C.	°F.	°C.	°F.	°C.	°F.						
1898.....	758.24	26.8	80.2	30.7	87.3	23.1	73.6	Per cent	mm.	mm.	Km.	h. m.	mm.
1899.....	58.83	26.6	79.9	30.7	87.3	22.9	73.2	81.4	21.2	(c)	6,279.7	2,191.48	2,226.7
1900.....	59.22	27.3	81.1	31.6	88.9	23.0	73.4	80.1	20.7	(c)	7,159.0	2,225.60	2,794.3
1901.....	59.13	26.9	80.4	31.2	88.2	22.8	72.1	79.6	21.3	(c)	7,414.4	2,556.49	2,125.7
1902.....	59.32	26.7	80.1	31.0	87.8	21.9	71.4	79.4	20.8	(c)	7,186.6	2,309.45	1,851.7
1903.....	59.18	27.2	81.0	31.8	89.2	22.0	71.6	78.8	20.4	(c)	7,250.5	2,291.30	1,716.7
1904.....	58.69	26.1	79.0	31.0	87.8	21.8	71.2	74.8	19.9	(c)	6,728.2	2,244.50	1,030.4
1905.....	59.46	26.4	79.5	31.7	89.1	21.4	70.5	79.5	19.9	(c)	6,244.3	2,183.20	2,136.8
1906.....	58.72	26.9	80.4	31.8	89.2	21.8	71.2	79.6	20.2	(c)	6,399.9	2,410.35	1,825.0
1907.....	58.71	26.4	79.5	31.4	88.5	21.9	71.4	79.9	20.8	(c)	6,483.0	2,379.20	2,270.5
1908.....	58.67	26.2	79.2	31.4	88.5	22.0	71.6	79.2	20.1	(c)	6,479.6	2,315.50	1,840.8
1909.....	58.54	26.2	79.5	31.7	89.1	22.3	72.1	80.8	20.2	(c)	6,550.4	2,061.55	2,481.0
1910.....	58.58	26.2	79.2	31.7	89.1	22.4	72.3	79.5	20.2	(c)	6,188.4	1,793.05	1,836.7
1911.....	58.93	26.1	79.0	31.9	89.4	21.9	71.4	80.8	19.8	(c)	5,539.0	1,971.00	1,927.7
1912.....	59.20	26.6	79.9	32.5	90.5	22.4	72.3	79.5	19.8	(c)	6,695.0	2,138.15	1,717.6
1913.....	59.20	26.2	79.2	31.9	89.4	22.3	72.1	77.4	19.7	(c)	6,502.2	2,076.00	1,929.0
1914.....	59.67	26.3	79.3	32.4	90.3	22.2	72.0	80.0	20.0	(c)	5,955.6	1,943.00	1,921.3
1915.....	58.92	26.9	80.4	32.6	90.7	22.2	73.2	78.3	19.7	(c)	6,299.7	2,288.01	2,435.1
1916.....	58.14	26.2	79.2	31.5	88.7	22.6	72.7	79.0	20.6	(c)	5,836.4	2,123.15	1,914.9
1917.....	58.46	26.3	79.3	31.5	88.7	22.6	72.7	81.6	20.5	(c)	5,431.5	1,865.25	1,642.4
1918.....	59.01	25.9	78.6	31.1	88.0	21.9	71.4	82.2	20.6	(c)	5,289.2	1,861.40	2,329.4
1919.....	59.15	26.5	79.7	31.9	89.4	22.4	72.3	80.5	19.9	(c)	6,453.4	1,971.00	2,159.3
1920.....	58.86	26.4	79.5	31.8	89.2	22.6	72.7	78.6	20.1	(c)	5,698.1	2,124.15	3,920.6
1921.....	58.82	26.4	79.5	31.7	89.1	22.7	72.9	80.2	20.5	(c)	6,319.8	1,984.05	2,201.0
1922.....	58.61	26.4	79.5	31.9	89.4	22.7	72.9	79.7	20.1	(c)	5,655.0	1,871.05	2,621.1
1923.....								79.8	20.2	(c)	6,089.0	1,960.30	1,878.2

<sup>a</sup> All the mean values given in this table are deduced from hourly observations.<sup>b</sup> Taken from instruments mounted in the Observatory Park, 1.5 meters above the ground.<sup>c</sup> No data available.<sup>d</sup> For eleven months only.

TABLE No. 112.—*Mean monthly temperature in various observation stations in the Philippines, 1922*

[Source: Weather Bureau]

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
Atimonan.....	25.8	26.1	26.3	28.0	28.0	28.0	27.1	27.2	26.9	26.7	26.5	25.7	26.9
Batangas.....	26.2	26.7	27.8	29.8	29.8	28.6	27.2	27.5	27.4	27.4	26.6	26.3	27.6
Bolinao.....	26.5	26.9	28.4	29.2	30.1	29.1	28.0	27.6	27.2	27.7	26.8	26.2	27.8
Borongan.....	26.6	26.4	26.8	28.0	28.2	28.4	27.8	28.0	27.2	(a)	(a)	(a)	27.5
Cadiz.....	25.8	25.8	26.0	27.4	27.0	27.0	26.6	27.0	26.7	26.6	26.5	(a)	26.6
Cagayan, Misamis.....	25.3	26.0	26.9	28.9	28.0	27.5	27.0	27.1	27.0	26.7	26.4	26.2	26.9
Calbayog.....	25.0	25.3	25.7	27.0	27.1	27.3	27.1	27.4	27.1	26.0	25.6	25.5	26.3
Capiz.....	25.9	25.9	26.5	27.9	27.8	27.4	26.4	26.6	26.5	26.5	26.7	26.3	26.7
Cebu.....	26.2	26.4	27.1	28.4	28.4	28.1	27.6	27.8	27.7	27.4	26.7	26.7	27.5
Daet.....	25.2	24.6	25.3	26.8	27.2	27.3	26.6	27.0	26.4	25.8	25.9	25.2	26.1
Dagupan.....	26.1	26.6	27.8	29.0	29.1	28.3	27.0	27.3	27.1	27.4	27.0	26.1	27.4
Davao.....	26.1	26.6	27.0	27.8	27.4	26.8	26.8	27.0	26.8	27.2	27.1	26.6	26.9
Dumaguete.....	(a)	(a)	27.2	28.7	28.0	27.5	27.4	27.4	27.4	27.8	27.4	27.2	27.6
Echague.....	24.4	25.0	26.4	27.8	29.0	29.3	28.4	28.2	27.8	27.0	25.2	23.8	26.9
Hda. Naval, Himamaylan.....	27.0	27.3	27.6	28.0	27.6	27.1	26.4	27.0	26.3	27.0	27.1	26.9	27.1
Iba.....	25.6	25.5	26.9	27.4	28.0	27.6	(a)	26.2	26.4	26.4	26.4	26.2	26.6
Iloilo.....	25.8	25.9	26.9	28.4	27.9	27.6	26.8	27.0	27.0	27.1	26.9	26.3	27.9
Laosag.....	25.1	25.6	27.4	28.4	29.8	28.4	27.6	27.4	26.9	27.4	26.1	25.8	27.2
Legaspi.....	26.0	26.1	26.8	28.2	28.6	28.5	27.1	27.1	27.0	27.0	26.6	26.1	27.1
Lucena.....	24.4	24.6	25.4	27.2	27.4	27.4	26.4	26.1	26.3	26.2	25.2	24.6	25.9
Maasin.....	26.6	26.7	27.4	28.6	28.8	28.8	27.3	27.6	27.5	27.4	27.3	27.1	27.6
Manila.....	24.7	25.2	26.4	28.2	27.7	27.9	26.3	27.0	26.7	26.2	25.7	24.9	26.4
Murcia.....	(a)	(a)	27.2	27.7	27.7	27.5	26.7	26.9	26.6	27.0	27.0	27.6	27.2
Naga.....	26.0	25.4	26.4	27.9	28.4	28.5	27.4	27.9	27.7	27.0	26.2	25.8	27.1
Nasugbu.....	27.1	26.8	28.2	28.8	29.0	28.4	28.3	28.2	27.2	(a)	27.0	27.2	27.8
Ormoc.....	26.4	26.3	26.9	28.0	27.6	27.7	(a)	27.6	27.4	27.2	27.0	26.8	27.2
San Fernando, La Union.....	25.6	26.2	27.8	29.0	30.4	29.0	28.4	28.0	27.8	27.6	26.8	26.2	27.7
San Isidro, Nueva Ecija.....	25.0	25.9	27.2	29.0	28.2	27.6	26.5	26.8	26.4	26.8	26.1	25.2	26.7
Santa Cruz, Laguna.....	25.8	26.0	27.0	28.8	28.9	28.2	27.0	26.8	27.0	26.3	26.3	25.4	27.0
Sorsogon.....	23.8	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	26.6	(a)	(a)	25.2
Tacloban.....	25.2	25.5	25.9	27.2	27.5	27.3	26.6	27.2	26.8	26.4	26.0	25.6	26.4
Tagbilaran.....	25.2	25.3	25.9	27.4	27.3	27.1	27.1	27.3	27.1	26.2	26.1	25.7	26.5
Tarlac.....	25.7	26.6	27.7	29.0	29.0	28.4	27.2	26.4	26.8	28.8	28.2	27.2	27.6

TABLE No. 113.—*Monthly rainfall in various observation stations, 1922*

[Source: Weather Bureau]

<sup>a</sup> Reliable observations not available.

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
Atimonan.....	175.8	47.2	88.9	23.7	288.6	120.3	257.9	98.6	208.0	430.4	466.1	291.7	2,597.2
Batangas.....	1.5	1.0	7.1	17.5	292.7	78.5	542.0	92.4	272.5	136.8	103.8	36.3	1,582.1
Bolinao.....	0.3	0.8	0.8	16.2	58.1	255.0	588.8	378.7	635.6	60.4	72.5	20.8	2,082.2
Borongan.....	503.5	378.5	267.5	123.9	156.7	111.5	227.2	106.1	115.5	309.2	801.4	741.0	3,943.0
Cadiz.....	164.9	106.4	74.2	35.0	190.4	70.8	226.5	43.7	121.2	138.5	39.1	259.6	1,520.3
Cagayan, Misamis.....	34.7	35.1	38.8	1.3	313.6	131.4	265.3	238.7	410.9	286.7	189.2	69.2	2,014.9
Calbayog.....	185.5	100.9	161.2	152.3	154.1	166.9	324.9	215.7	202.9	224.7	301.2	284.2	2,474.5
Capiz.....	42.9	55.5	68.3	26.9	248.0	333.4	356.2	163.4	149.5	317.5	190.4	204.0	2,166.0
Cebu.....	260.0	74.8	96.9	56.8	192.7	187.1	227.6	50.2	131.3	256.0	143.5	137.0	1,833.9
Daet.....	141.7	123.6	138.3	70.2	93.0	229.0	170.1	127.6	323.9	419.5	622.9	1,079.4	3,539.2
Dagupan.....	0.0	7.9	24.4	40.9	77.3	318.6	419.3	404.3	576.3	184.3	148.2	66.9	2,368.4
Davao.....	235.9	123.9	197.5	151.7	340.9	299.7	121.0	65.5	223.6	273.2	125.5	206.6	2,368.4
Dumaguete.....	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	159.3	98.3	128.5	386.1
Echague.....	15.0	3.6	94.8	140.3	146.7	61.3	220.7	167.2	352.4	240.6	188.1	509.8	2,140.5
Hda. Naval, Himamaylan.....	82.0	29.2	44.3	11.4	501.4	266.3	333.6	203.9	247.7	212.9	128.8	86.9	2,148.4
Iba.....	1.3	21.3	33.6	13.7	187.2	394.1	1,170.9	693.2	616.8	68.5	137.9	31.1	3,369.7
Iloilo.....	69.1	22.5	36.8	28.2	487.7	255.8	1,170.9	145.3	308.8	85.8	39.8	144.3	2,330.2
Laoag.....	0.0	7.6	51.6	15.7	37.3	143.1	387.3	392.2	650.5	14.4	52.9	13.4	1,768.0
Legaspi.....	344.7	136.4	232.6	88.3	141.8	148.7	484.2	131.7	218.6	236.9	646.9	1,038.4	3,769.2
Lucena.....	91.2	50.0	73.4	31.9	385.2	117.4	322.8	104.7	303.1	279.1	336.2	203.9	2,300.9
Maasin.....	695.2	177.3	147.9	168.1	142.3	178.1	481.9	288.9	290.3	148.1	365.9	491.7	3,578.7
Manila.....	18.5	23.2	6.5	24.2	245.7	145.6	549.0	131.5	419.3	89.1	91.4	134.2	1,878.2
Murcia.....	262.7	439.2	(a)	8.2	566.2	166.0	1,029.7	176.1	576.4	229.4	233.7	145.2	3,832.8
Naga.....	87.7	21.4	86.9	59.3	181.0	186.0	387.1	99.7	427.8	117.5	384.3	351.5	2,393.2
Nasugbu.....	5.1	4.1	7.9	24.4	252.5	278.1	798.0	222.0	429.3	110.7	50.6	26.0	2,208.7

<sup>a</sup> Observations not reliable.

TABLE No. 113.—*Monthly rainfall in various observation stations, 1922—Continued*

Stations	January	February	March	April	May	June	July	August	September	October	November	December	Total
Ormoc.....	mm. 177.8	mm. 131.0	mm. 70.7	mm. 58.3	mm. 112.1	mm. 176.3	mm. 402.5	mm. 251.3	mm. 639.8	mm. 128.1	mm. 306.6	mm. 217.2	mm. 2,671.7
San Fernando, La Union.....	0.0	0.0	13.5	0.0	52.5	319.0	370.0	553.9	735.7	9.8	79.2	33.0	2,146.6
San Isidro, Nueva Ecija.....	1.3	8.9	9.9	16.0	159.9	181.2	327.7	339.5	427.1	55.3	100.6	78.2	1,705.6
Santa Cruz, Laguna.....	20.7	7.9	21.7	12.5	204.5	196.4	370.2	145.9	362.9	276.8	111.7	211.7	1,942.9
Sorsogon.....	411.7	194.9	229.3	162.8	176.2	93.9	345.0	160.5	292.5	291.2	b 490.3	c 456.4	3,304.3
Tacloban.....	407.2	191.3	166.9	127.8	169.0	208.5	246.3	152.3	172.9	205.5	194.5	387.8	2,630.0
Tagbilaran.....	239.2	132.5	70.2	45.6	245.3	142.8	127.4	79.3	153.5	139.1	221.4	156.4	1,752.7
Tarlac.....	0.8	18.7	24.4	86.6	282.0	210.0	403.0	287.8	371.9	88.6	159.1	71.6	2,004.5
Tuburan.....	188.4	88.5	109.5	22.5	336.1	112.9	105.8	46.2	158.7	190.2	91.1	231.8	1,449.9
Tuguegarao.....	6.3	0.0	30.2	8.9	118.7	220.9	242.7	184.2	327.8	100.9	221.2	221.9	1,683.7
Vigan.....	0.0	0.0	47.6	18.3	32.1	213.4	416.8	279.8	604.2	44.6	49.2	29.7	1,735.7
Zamboanga.....	88.9	16.3	22.1	114.5	89.5	109.2	119.8	128.7	103.0	48.4	133.6	56.2	1,079.2

b 26 days observation only.

c 25 days observation only.

# MISCELLANEOUS

TABLE NO. 114.—*Artesian wells drilled, by year and by provinces, from 1918–1922*

[Source: Bureau of Public Works]

Year ended—	Number of successful wells drill- ed (deep wells)	Average depth in meters	Average flow per minute of each well in liters	Total expendi- tures <sup>1</sup>
December 31:				
1918.....	165	66.39	133.88	P334,215
1919.....	163	76.34	97.72	372,393
1920.....	148	92.32	142.83	467,345
1921.....	125	93.13	134.39	372,252
1922.....	100	95.54	128.11	346,119
ARTESIAN WELLS DRILLED, BY PROVINCES, IN 1922				
Albay <sup>2</sup> .....				3,136
Antique.....	1	213.41	227.16	10,978
Bataan.....	4	59.38	95.59	12,688
Batangas.....	10	110.37	102.60	29,166
Bulacan.....	16	156.27	142.66	68,583
Cebu.....	21	30.87	97.71	39,282
Ilocos Norte.....	6	61.94	151.44	17,744
Iloilo.....	1	58.84	37.86	9,037
Laguna.....	2	102.75	79.51	7,223
Lanao.....	1	42.68	227.16	5,293
Nueva Ecija.....	9	148.40	104.75	46,354
Pampanga.....	1	65.24	227.16	4,466
Pangasinan.....	11	112.72	236.11	43,653
Rizal.....	12	112.96	101.91	33,228
Tarlac.....	5	114.94	103.74	15,288
Total.....	100	95.54	128.11	346,119

<sup>1</sup> Include expenditures of unsuccessful wells.

<sup>2</sup> Unsuccessful well only.

TABLE NO. 115.—*Fire losses in the City of Manila, 1918–1922*

[Source: City of Manila]

Year	Num- ber of fires	Value <sup>a</sup>		Insurance <sup>b</sup>		Loss	
		Buildings	Contents	Buildings	Contents	Buildings	Contents
1918.....	111	P8,212,011	P3,887,875	P2,275,150	P5,590,703	P453,839	P1,883,199
1919.....	173	8,582,187	12,964,274	4,861,500	9,088,000	277,571	574,311
1920.....	191	5,649,059	8,871,292	c 4,364,000	3,859,000	d 728,334	1,358,760
1921.....	159	5,326,763	5,144,506	2,353,700	2,366,950	1,087,748	1,722,333
1922.....	169	5,552,661	4,074,813	1,883,800	1,877,900	716,867	593,391

<sup>a</sup> Values of buildings and their contents before the fire.

<sup>b</sup> Total insurance of the buildings insured.

<sup>c</sup> Includes P1,840,000, buildings and contents not separately stated.

<sup>d</sup> Includes P240,000, buildings and contents not separately stated.

TABLE No. 116.—*Building permits in the City of Manila, 1918-1922*

Year	Strong materials. <sup>a</sup>				Light and mixed materials.				Total			
	New buildings		Repairs		New buildings		Repairs		New buildings		Repairs	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
1918.....	470	\$4,863,650	783	\$393,750	359	\$123,980	4,776	\$269,880	829	\$4,987,630	5,559	\$663,630
1919.....	732	6,334,410	1,055	420,410	331	119,460	5,383	296,250	1,063	6,453,870	6,438	716,660
1920.....	1,057	14,836,720	1,522	810,030	449	200,290	7,146	473,600	1,506	15,037,010	8,668	1,283,630
1921.....	1,054	10,164,800	1,688	442,480	337	236,170	6,639	423,930	1,401	10,400,970	8,327	866,410
1922.....	1,491	6,695,220	1,758	360,882	135	59,570	5,585	316,360	1,626	6,754,790	7,343	677,242

<sup>a</sup> Concrete and steel buildings included.

TABLE No. 117.—*Personnel of the Philippine Civil Service, 1918-1922*

[Source: Bureau of Civil Service]

Year	Officers and employees			Salaries paid			Average salaries		
	Americans	Filipinos	Total	Americans	Filipinos	Total	Americans	Filipinos	Total
1918 a.....	948	10,866	11,814	P3,709,962	P11,374,371	P15,084,333	P3,913.46	P1,046.79	P1,276.82
1919 a.....	760	12,047	12,807	3,005,363	13,037,104	16,042,467	3,954.43	1,082.19	1,252.63
1920 a.....	582	12,561	13,143	2,372,316	14,297,002	16,669,318	4,076.48	1,138.20	1,268.30
1921.....	614	13,240	13,854	2,545,551	15,749,946	18,295,497	4,145.84	1,189.57	1,320.59
1922.....	604	13,726	14,330	2,556,933	16,386,350	18,943,283	4,233.33	1,193.82	1,321.93



TABLE NO. 118.—*Number of prisoners confined in Bilibid Prison and other penal institutions, 1918–1922*

[Source: Bureau of Prisons]

Year	Bilibid	San Ramon Penal Farm	Iwahig Penal Colony	Corregidor	Provincial	Other penal institution	Total	Number per 100,000 population
1918.....	2,635	593	1,052	788	1,250	145	6,463	62.6
1919.....	2,679	597	1,101	742	1,863	114	7,096	68.9
1920.....	2,793	612	1,100	627	1,576	122	6,830	65.3
1921.....	2,769	655	1,047	793	1,590	238	7,092	66.8
1922.....	2,148	767	1,368	244	1,256	367	6,190	57.4

NOTE.—The rate per 100,000 population of prisoners in the following countries on date specified is as follows:

United States (January 1, 1910).....	121.2
Japan (1906).....	119.0
Ireland (1907).....	56.0
Australia (1906).....	90.0

TABLE NO. 119.—*Recidivism in the Philippines, 1918–1922*\*

[Source: Bureau of Prisons]

Times of conviction	1918	1919	1920	1921	1922
First conviction.....	2,366	2,369	2,450	2,343	1,733
Second conviction.....	109	95	176	179	188
Third conviction.....	32	80	56	72	78
Fourth conviction.....	28	45	21	48	37
Fifth conviction.....	5	26	25	18	20
Sixth conviction.....	18	14	10	20	14
Seventh conviction.....	37	18	15	23	21
Eighth conviction.....	12	4	8	16	11
Ninth conviction.....	7	12	7	13	3
Tenth conviction.....	3	5	3	3	11
Eleventh conviction.....	7	2	7	10	4
Twelfth conviction.....	1	1	1	4	3
Thirteenth conviction.....	2		3	7	6
Fourteenth conviction.....	1		3	2	5
Fifteenth conviction.....		1	1		4
Sixteenth conviction.....	2		1	3	1
Seventeenth conviction.....		1		1	2
Eighteenth conviction.....	2	2	1	3	1
Nineteenth conviction.....		1			
Twentieth conviction.....				1	
Twenty-first conviction.....			1		1
Twenty-second conviction.....			1		
Twenty-third conviction.....			1		
Twenty-fourth conviction.....				1	1
Twenty-fifth conviction.....	1	1			
Twenty-sixth conviction.....					
Twenty-seventh conviction.....					
Twenty-eighth conviction.....	1				
Twenty-ninth conviction.....		2	1	1	1
Thirtieth conviction.....			1		1
Thirty-fourth conviction.....				1	
Fortieth conviction.....					1
Forty-fifth conviction.....					
Total.....	2,635	2,679	2,793	2,769	2,148

\* Among prisoners confined in Bilibid Prison only.

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